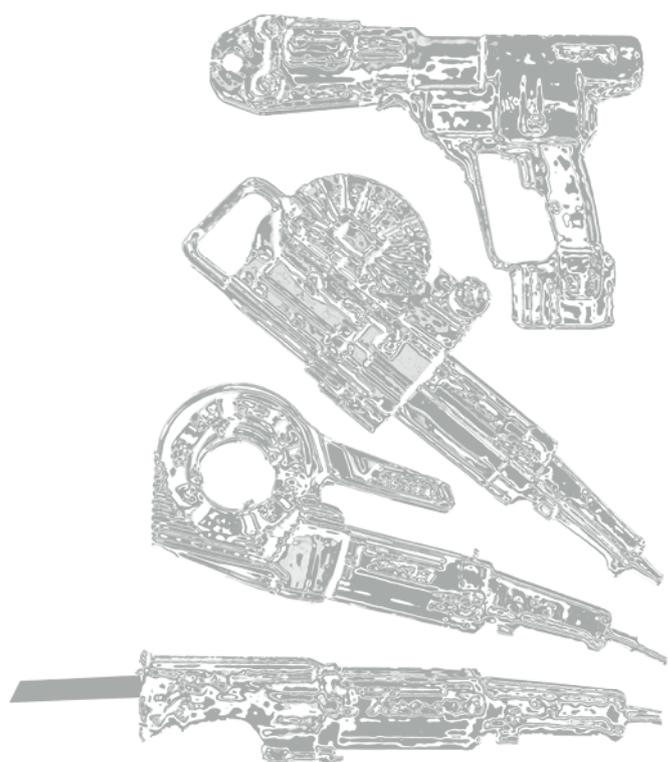


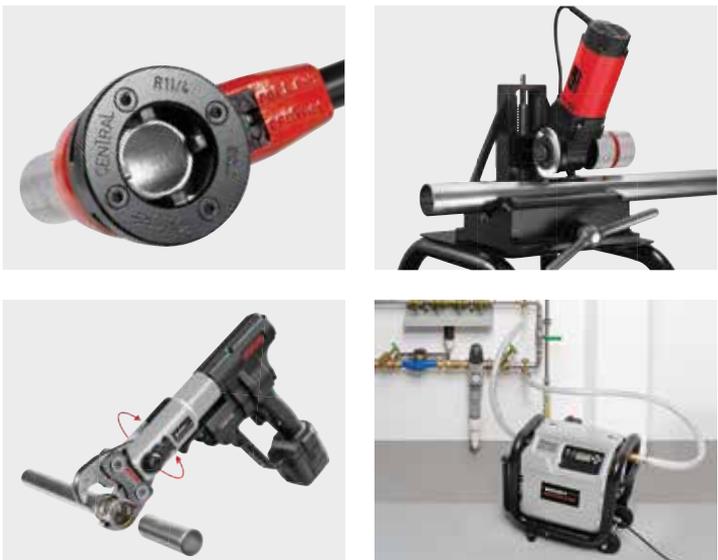
# **ROLLER**

**TOOLS AND MACHINES**



**CATALOGUE 2022**

# ROLLER – Convincing performance and quality



## ROLLER – Strong through innovation

Albert Roller GmbH & Co KG has been developing, producing and selling pipe processing tools and machines for more than 120 years. ROLLER products are used in trade and industry. The know-how of generations, the decades of experience but especially the constant intensive exchange of ideas with the users has regularly produced innovative products which offers the customer application and cost advantages. For example:

the ROLLER'S Central manual thread cutting stock, the ROLLER'S Disc 100 pipe cutting machine, the ROLLER'S Multi-Press cordless radial press, the ROLLER'S Multi-Control flushing and pressure testing unit.

ROLLER products are well known and highly appreciated on the market for their robust design, easy handling, universal application and long life.

## ROLLER – German Top Quality

The basis for the famous top quality of the ROLLER products is the comprehensive ROLLER quality assurance system which begins with an analysis of the market requirements, accompanies the product during development and production and includes systematic quality analyses in the market.

The ROLLER products marked by "German Top Quality" are manufactured in Waiblingen, near Stuttgart, by highly qualified employees on computer-controlled, fully automatic, high-precision production centres.



An important factor for assuring ROLLER top quality are the highly modern hardening plants and the employees with decades of experience in the various hardening processes.

Special heat treatment methods in the hardening process lead to an ideal combination between strength and tenacity and to very long life, e.g. for die heads, cutter wheels and pressing tongs.

The heat treatment process is automatically monitored and continuously recorded by high performance computer technology. This ensures the consistently high quality of ROLLER products.

We deliver exclusively according to our terms of sale and delivery.

The prices listed in this catalogue apply respectively for one unit or one set (e.g. dies) or one pack (e.g. saw blades). All prices are recommended prices. The VAT rate valid on the day of delivery will be charged separately. All previous prices are superseded with the publication of this catalogue.

Drawings, illustrations, dimensions, weights, standards and other information given in this catalogue are not binding. The respective specified power is the consumed power. We reserve the right to make changes. This catalogue is protected by copyright. All rights, especially for translation, reprinting, removal of illustrations, radio transmission, reproduction by photocopying or similar and storage in data processing systems are reserved even for parts.

© Copyright 2022 Albert ROLLER GmbH & Co KG, Waiblingen.

Delivery only through dealers!



The quality inspections are integrated systematically into the production and assembly processes. State of the art test procedures conducted by specially trained staff guarantee the constant "German Top Quality" of the ROLLER products.

All ROLLER products comply with the respective applicable European standards according to the conditions of the EC directives and the safety and accident prevention regulations. The CE mark documents the conformity of the product with the applicable EC directives. Many ROLLER products are additionally tested and approved by independent test institutes.

These ROLLER products meet a very high standard in work safety, operating reliability and functional safety.

### Quick delivery

High availability of all ROLLER products due to the extensive storage in the modern Logistics Centre in Waiblingen. All spare parts and accessories are also available immediately from stores.

This extensive storage and reliable, competent logistics staff guarantee the customer prompt and correct delivery of all orders.



### Efficient service

Our modern equipped repair workshop and a wide network of authorised customer service workshops offer the customer optimum service also after purchasing the ROLLER tools and machines.

We will gladly collect the machines and tools from you. Ask for our collection service.

By logging into the ROLLER Service Portal, you can manage your service and repair orders online, order the collection service, track the processing status, select the delivery site, track delivery and much more besides. Simply register under:

[www.albert-roller.de/service](http://www.albert-roller.de/service)

### Sustainability for a better future

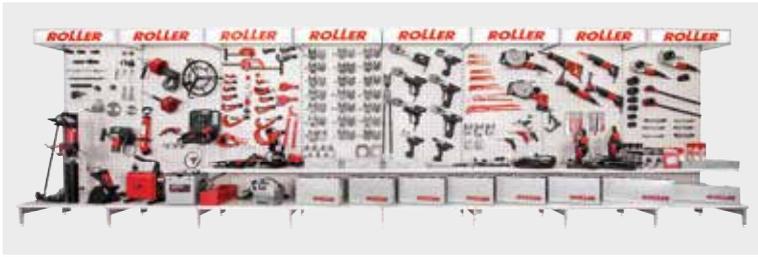
#### On the way to CO<sub>2</sub> neutrality

ROLLER is planning to achieve a neutral CO<sub>2</sub> balance in the coming years. Energy efficiency and climate-friendly energy production are the most important levers here. The entire electricity requirements for production at the Waiblingen site are already being covered 100 per cent by climate-friendly renewable energy sources. The "ok-power seal" guarantees, by certification according to strict, uniform criteria, green power products which promote the energy transition!

Further information under: [www.albert-roller.de](http://www.albert-roller.de)



# ROLLER – Competent consulting + professional service



### Sale through wholesalers

The technically progressive, high quality products, the creative marketing and the consistent sales policy over decades are decisive for the success of the ROLLER products.

The ROLLER products are sold exclusively through wholesalers. This partnership with wholesalers and the wide network of qualified service workshops guarantee the user optimum service.

- Fast availability of our products due to nearby wholesalers.
- Professional local consulting by trained staff of our wholesale partners.
- Many of our products are presented on ROLLER sales walls at wholesalers.
- List of wholesalers available under Tel. +49 (0)7151 1727-75 or [info@albert-roller.de](mailto:info@albert-roller.de)!

### Free presentation service

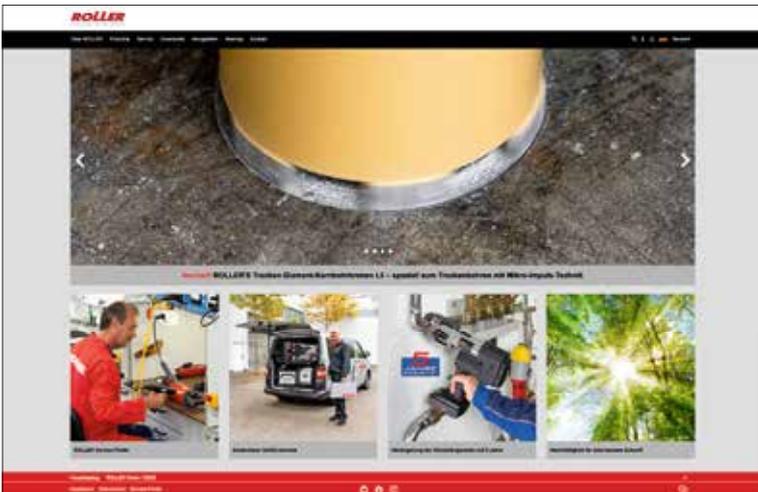
Use our free presentation service at home or on the building site without obligation. All of our sales employees are very well trained and have wide experience with our products and their practical applications. Most of the consultants have been working for ROLLER for many years.

ROLLER'S consultants are on the road every day with a fully equipped presentation vehicle for professional demonstration and presentation of our products on site.

We offer free inspection of your ROLLER'S pressing tools (press check) as a special service. We provide this exclusive service at regular intervals in the sales rooms of our wholesale dealers. Ask your dealer about this!



Hartmut Marmai, field sales consultant for Saxony and Thuringia, at ROLLER for more than 30 years.



### Online

Under [www.albert-roller.de](http://www.albert-roller.de) prospective customers can quickly and easily find detailed information about the ROLLER company, about the ROLLER products and their possible applications. In addition, the user can use extensive download possibilities, e.g. operating manuals, parts lists, catalogues, etc.



Website

# ROLLER – Partner to wholesalers

## Support for wholesalers

ROLLER supports the wholesalers in many ways. Our consultants will be glad to demonstrate the ROLLER products to your customers or to you in the sales rooms, e.g. in the course of

- conventions,
- counter presentations with a press check,
- house exhibitions etc., to users free and without obligation.

In our Training Centre in Waiblingen we give wholesale employees the basis for competent consulting and successful selling of the ROLLER products in practical product training courses.



Andreas Roßwag, ROLLER field sales consultant, responsible for Baden-Württemberg.



Working for ROLLER in Waiblingen for 4 decades. Bernd Altmann, office consultant.

## First class consulting

Committed, competent and reliable staff with years of experience is glad to answer your questions and requests.

We see you as a customer and not a number.

## Marketing

The detailed sales literature containing all the necessary product information enables quick selection of products and is the basis for quick and easy compilation of offers.

We will gladly provide our wholesale partners with electronic product data and illustrations for creating their own sales literature.

Wholesalers also appreciate the regular advertising in professional magazines and by direct mailing as a sales promotion measure.

In addition, ROLLER products are also exhibited at many regional and supraregional trade fairs with modern fair booths at home and abroad and are presented to the public by qualified consultants.







**ROLLER** TECHNOLOGY  
**Li-Ion 22V**

For 50%  
more energy!<sup>2)</sup>



## One battery system for many ROLLER'S tools!



- Highly resistant Li-Ion 21.6 V batteries with 1.5 Ah, 2.5 Ah, 5.0 Ah or 9.0 Ah capacity for long service life.
- Powerful and light.
- Li-Ion 21.6 V batteries for 50 % more energy than Li-Ion 14.4 V batteries<sup>2)</sup>.
- Graduated charging status indicator with coloured LEDs.
- No memory effect for maximum battery performance.

- Total discharge and overload protection with single cell monitoring. Temperature monitoring during the charging process.
- Operating temperature range -10 to +60 °C.
- Rapid charger for short charging times.
- For cordless and mains operation! Voltage supply 230 V for mains operation instead of Li-Ion 21.6 V battery.





















Accessory for ROLLER'S Central, ROLLER'S King 1½,  
ROLLER'S King 2, ROLLER'S Robot 2, 3 and 4:

## ROLLER'S Nipparo



German  
Top Quality

### Manual inside clamping nipple holder for nipples and double nipples Ø ¾–2".

- For rational production of nipples and double nipples in any desired length. For right and left-hand threads. Universally applicable.
- Inside clamping, therefore no thread required on the pipe piece for clamping.

#### Designation

#### ROLLER'S Nipparo

¾"	110000 A
½"	110100 A
¾"	110200 A
1"	110300 A
1¼"	110400 A
1½"	110500 A
2"	110600 A

Accessories for ROLLER'S Robot 2, 3 und 4,

## ROLLER'S Spannfix



German  
Top Quality

### Automatic inside clamping nipple holder for nipples and double nipples Ø ½–4".

- For rational production of nipples and double nipples in any desired length. For right-handed thread.
- Universally applicable in all thread cutting machines with opening die head. Automatic quick-clamping and centring of the pipe piece, automatic release after finishing the nipple.
- Inside clamping, therefore no thread required on the pipe piece for clamping.

#### Designation

#### ROLLER'S Spannfix

½"	111000 A
¾"	111100 A
1"	111200 A
1¼"	111300 A
1½"	111400 A
2"	111500 A
2½"	111700 A
3"	111800 A
4"	111900 A























**n ideal** 3,0 kg 1050 W



**VE** 3,0 kg 1050 W



**SR** 3,1 kg 1400 W



## ROLLER'S **Fox Set**

Drive unit, guide holder 2", 2 ROLLER'S special saw blades 2"/140-3.2, allen key, in steel case 560020 A220

## ROLLER'S **Fox VE Set**

Drive unit with Vario-Electronic, guide holder 2", 2 ROLLER'S special saw blades 2"/140-3.2, allen key, in steel case 560027 A220

## ROLLER'S **Fox SR Set**

Drive unit with Speed-Regulation, guide holder 2", 2 ROLLER'S special saw blades 2"/140-3.2, allen key, in steel case 560026 A220

### Accessories

**ROLLER'S Fox drive unit** 560000 A220

**ROLLER'S Fox VE drive unit** 560008 A220

**ROLLER'S Fox SR drive unit** 560001 A220

**ROLLER'S special saw blades / saw blades** see page 34–35

**Guide holder 2"**, for Ø ½–2" pipes 563000 R

**Guide holder 4"**, for Ø 2½–4" pipes 563100 R

**Guide holder 6"**, for Ø 5–6" pipes 563200 R

**Double holder** for right-angled sawing with ROLLER'S Fox and thread cutting with ROLLER'S King 543100

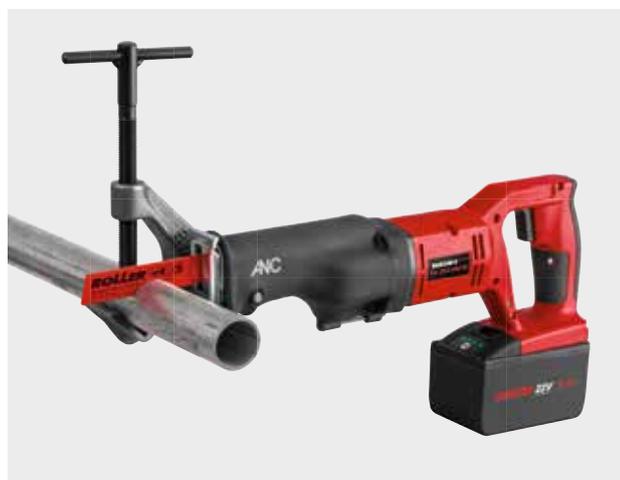
**Protective cap** for ROLLER'S guide holder, for gentle clamping of thin-walled materials 563008 R

**Steel case** 566051 A

# ROLLER'S Fox 22V VE

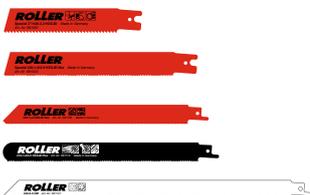


German Top Quality



**Powerful, robust, compact hybrid pipe saw for cordless and mains operation. Ideal for steel pipes and other pipes as well as for many materials, e.g. wood, wood with nails, pallets, metal, also stainless steel, cast iron, breeze blocks, plaster boards etc. Li-Ion 22 V Technology! Li-Ion 21.6 V, 9.0 Ah battery for approx. 80 1" steel pipe cuts with guide holder per battery charge.**

- For right-angled, fast sawing with ROLLER'S guide holder and extra thick, rigid, unbendable ROLLER'S special saw blade.
- Guide holder with 5-fold force transmitting leverage for 400 % more sawing power for fast, effortless, right-angled sawing. Can be used anywhere on site without a vice. Easy and safe to operate. Ideal for assembly and disassembly.
- Also for free-hand sawing.
- Slim form, small dimensions, comfortable weight, only 3.4 kg. For easy working without fatigue.
- Very robust oscillator drive creates simultaneous sawing and orbital stroke. All-round needle-bearing crank drive (ANC) reduces friction, heating and wear. Therefore long life even under extreme load.
- Gear protected against water and dust by special, high-sliding silicone seal.
- Aggressive orbital stroke for fast, powerful saw feed, excellent chip discharge and long life of saw blades. Fixed setting, precision needle bearing for continuously powerful sawing performance. Specially developed for extreme loads, e.g. for sawing steel pipe.
- Stable, right-angled, solid lifting rod of special steel, precision needle bearing, guide all sides for straight, torsion-free cutting. Especially under extreme load, e.g. when using a force-transmitting guide holder. Drive rod runs in an enclosed housing for safe work.
- Proven, powerful battery motor 21.6 V, 500 W output, with great power reserve. Safety switch.
- Machine status check with overload protection by temperature monitoring of the motor (NTC) with electronic battery charging status check with charging status indicator by a 2-coloured green/red LED.
- Continuously adjustable stroke speed by Vario electronics (0 to 1,900 rpm), for simple sawing start and material-compatible sawing.
- **Li-Ion 22 V technology**  
Highly resistant Li-Ion 21.6 V batteries with 5.0 Ah capacity, for long life. Light and powerful. For approx. 80 1" steel pipe cuts with guide holder or approx. 140 1" steel pipe cuts free hand per battery charge. Graduated charging status indicator by coloured LEDs. Operating temperature range – 10 to + 60 °C. No memory effect for maximum battery power. 100–240 V, 50–60 Hz, 90 W rapid charger. 100–240 V, 50–60 Hz, 290 W rapid charger, for shorter charging times (accessories).
- **For cordless or mains operation**  
Supply voltage 220–240 V/21.6 V, 50–60 Hz, 40 A (output), for mains operation in place of Li-Ion 21.6 V battery (accessory).
- Practical, ergonomically designed spade handle with soft grip.
- Powerful saw feed due to ergonomically designed housing handle and non-slip, heat-insulated, soft grip protective sheath.
- Swivel support shoe for safe guiding of the saw on the material to be sawn.
- Universal saw blade holder. All saw blades – with one-sided and two-sided hinge, can be clamped without changing or without moving the saw blade pressure piece.
- Spiral clamping pin integrated into the pressure piece – easy changeable.
- ROLLER'S special saw blades 2" / 4" / 6" (page 34) – absolutely essential for right-angled sawing with guide holder. With double tang, extra thick, rigid and bendable.
- ROLLER'S special saw blades 150 / 200 / 300 (page 34) – for all sawing work instead of many different saw blades. With double tang for free-hand sawing and sawing with guide holder.
- Wide range of ROLLER'S saw blades for free-hand sawing. The right saw blade for every application, see page 35.



## ROLLER'S Fox 22V VE Set

21.6 V drive unit with Vario electronics, Li-Ion 21.6 V, 9.0 Ah battery, 100–240 V, 90 W rapid charger, 2" guide holder, 2 ROLLER'S special saw blades 2"/140-3.2, Allen key, in steel case.

560053 A220

### Accessories

<b>ROLLER'S Fox 22V VE drive unit, without battery</b>	560011 A22
<b>Guide holder 2", for <math>\varnothing</math> 1/2–2" pipes</b>	563000 R
<b>Li-Ion 21.6 V, 9.0 Ah battery</b>	571583 A22
<b>100–240 V, 50–60 Hz, 90 W rapid charger</b>	571585 A220
<b>100–240 V, 50–60 Hz, 290 W rapid charger</b>	571587 A220
<b>220–240 V/21,6 V, 50–60 Hz, 40 A power supply, for mains operation instead of Li-Ion 21.6 V battery</b>	571578 A220
<b>Steel case with inlay</b>	566030 A
<b>ROLLER'S special saw blades / saw blades</b>	see page 34–35
<b>ROLLER'S Worklight 2800 22V cordless LED flood lamp</b>	see page 159

































# ROLLER'S *pressing tools*



## **ROLLER'S universal radial presses for pressfitting systems!**

ROLLER'S radial presses can be used universally for all common pressfitting systems and satisfy all the criteria regarding work safety, functional safety and operating safety for perfect, system-conformant safe pressing.

ROLLER produces

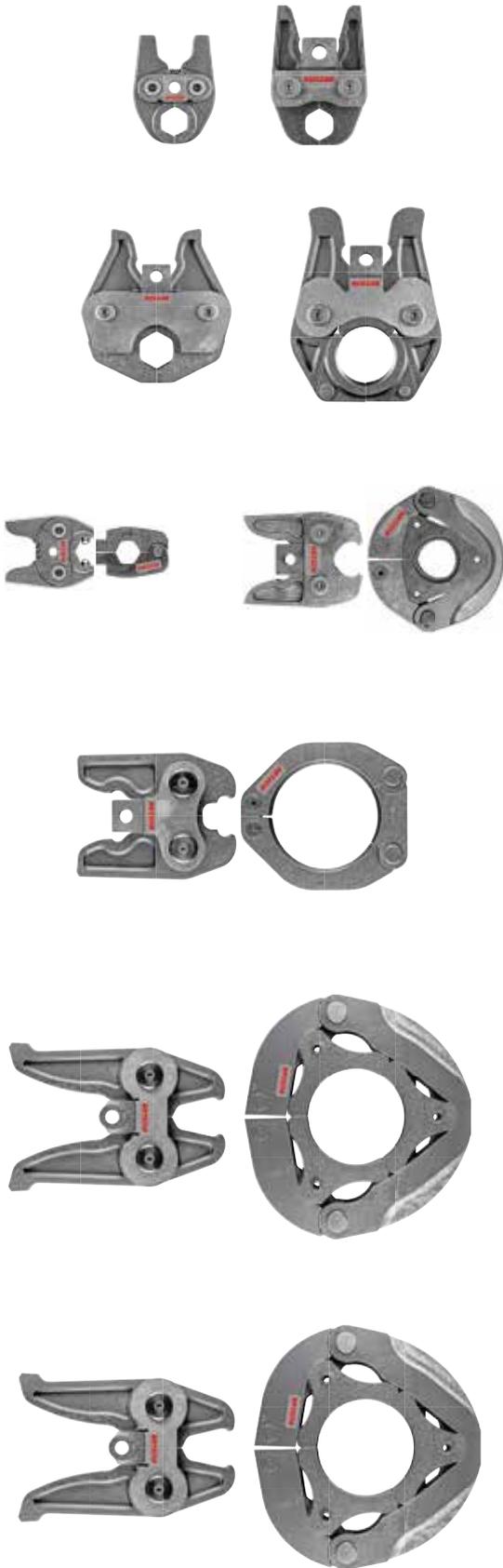
- Manual radial presses with locking end stop,
- Hybrid radial presses 22 kN (for cordless and mains operation) with automatic circuit control,
- Electric radial press 32 kN,
- Electric radial press 32 kN with automatic circuit control,
- Hybrid radial press 32 kN (for cordless and mains operation) with automatic circuit control,
- Electric radial press XL 32 kN with automatic circuit control,
- Hybrid radial press XL 45 kN (for cordless and mains operation) with automatic circuit control.

ROLLER offers the right solution for every application.

Extensive endurance tests and the comprehensive ROLLER quality assurance system confirms the high reliability and the high quality of the ROLLER'S pressing tools as well as the constant shear force of the ROLLER'S radial presses for constantly reliable pressing.

German Top Quality





### **ROLLER'S pressing tongs / pressing rings / pressing rings XL for maximum quality requirements!**

*ROLLER'S Mini pressing tongs/ROLLER'S pressing tongs/ROLLER'S pressing rings with adapter tongs/ROLLER'S XL pressing rings with XL adapter tongs are made from drop-forged and tenacious, specially hardened special steel and can therefore safely withstand the necessary pressing forces.*

*The respective system-specific pressing contour is formed with high precision in one action, together with the identification of the pressing contour and size, and exactly rounded on CNC machining centres. This ensures perfectly system-conformant, reliable pressing and long life.*

*ROLLER'S Mini pressing tongs/Mini adapter tongs with ROLLER'S 45° pressing rings: Driven by all ROLLER'S 22 kN radial presses.*

*ROLLER'S pressing tongs/adapter tongs with ROLLER'S pressing rings: Driven by all ROLLER'S 32 kN radial presses and by suitable drive units of other makes with 32 kN thrust.*

*Z6 XL adapter tongs with ROLLER'S XL pressing rings: Driven by ROLLER'S Uni-Press XL ACC.*

*Z6 XL 45 kN adapter tongs with ROLLER'S XL pressing rings: Driven by ROLLER'S Multi-Press XL 45kN 22 V ACC.*



German Top Quality





**ROLLER'S pressing tools  
for radial press joints up to Ø 110 mm!**

*E.g. ROLLER'S Multi-Press 22V ACC – see description on page 88.*

**ROLLER** TECHNOLOGY  
**Li-Ion 22V**





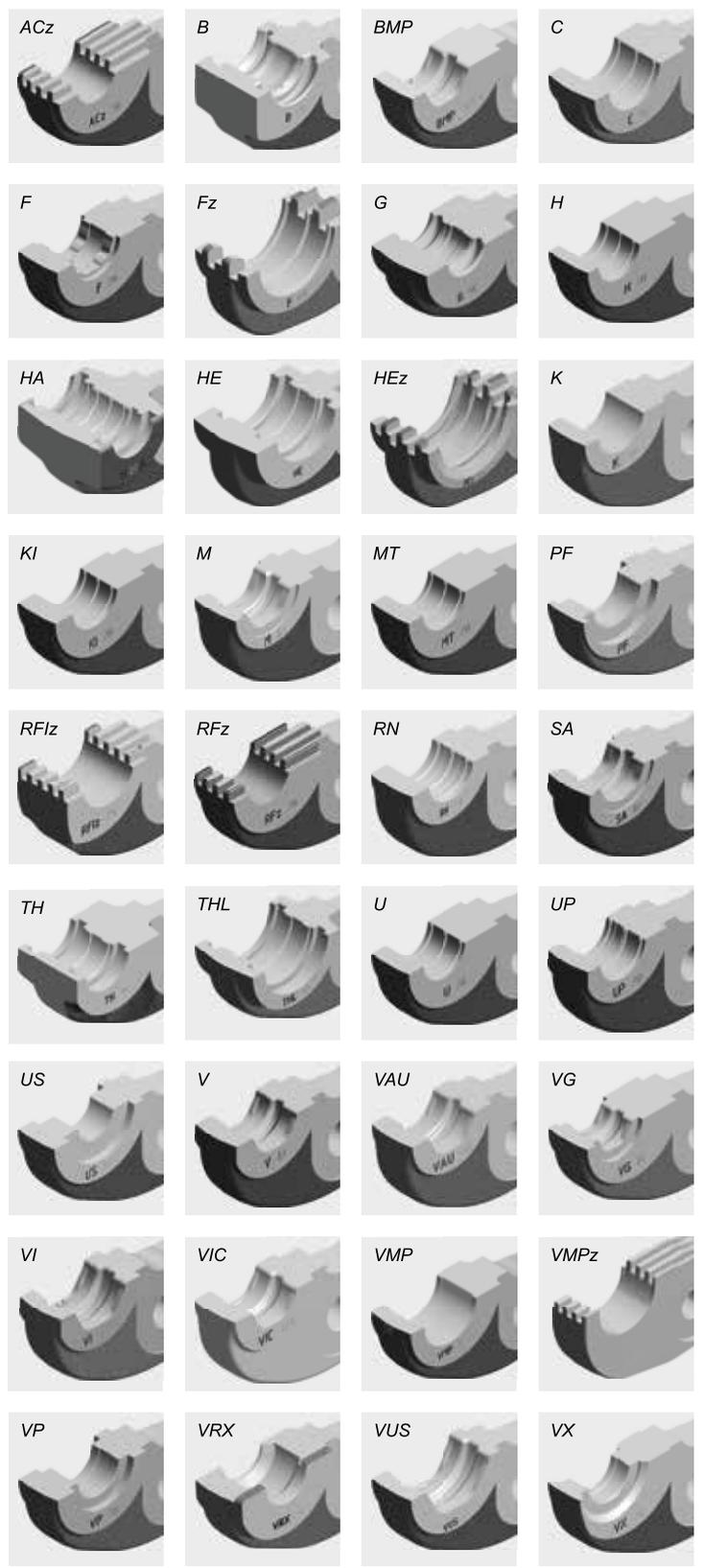




**ROLLER'S** *pressing tongs Mini*  
**ROLLER'S** *pressing rings*

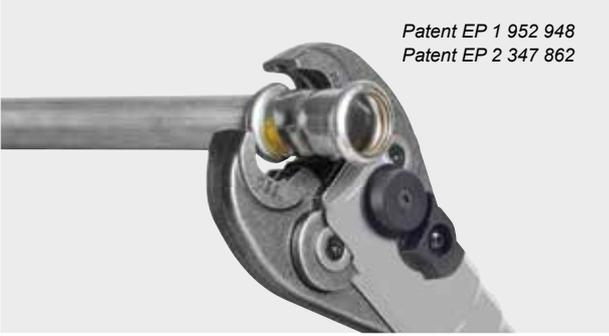


German Top Quality



**ROLLER'S Mini pressing tongs (2B)**

with 2 tiltable monoblock pressing jaws.

Patent EP 1 952 948  
Patent EP 2 347 862**ROLLER'S pressing tongs Mini ACz / Fz / HEz / RFz / RFz**

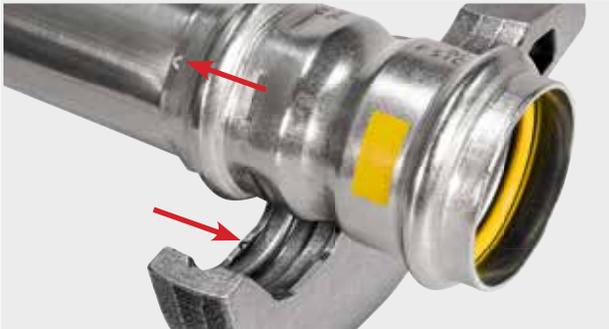
with teeth prevent burr formation on the pressing segments



Patent EP 2 027 971

**ROLLER'S Pressring 45° (PR-2B)** for applying the pressing jaws safely in places of difficult access by using an inclination of 45°.

Patent EP 2 774 725

**Example: ROLLER'S Mini V pressing tongs: Impression "V"** on pressed fitting for traceability according to EN 1775:2007

Accessory for ROLLER'S 22 kN radial presses:

**System-specific pressing tongs Mini / pressing rings for all common press fitting systems.**

- Can be driven by all ROLLER'S 22 kN radial presses. Read and follow the instructions for use and assembly instructions of the system provider/ manufacturer.
- **Choose your own pressing tongs Mini / pressing rings!** Just select the desired pressfitting system and pressing tongs size / pressing ring size in the table on pages 60–83. Please note that pressfitting systems for gas installation may only be pressed with the pressing tongs Mini which are highlighted in yellow in the table.
- **ROLLER'S Mini pressing tongs (2B)**  
Very compact design and low weight of the ROLLER'S Mini pressing tongs (2B) due to special arrangement of the pressing tongs connection (**Patent EP 1 952 948**).  
Recesses in the pressing jaws for safe guidance of the connecting lugs for offset-free pressing (**Patent EP 2 347 862**).  
ROLLER'S Mini ACz/Fz/HEz/RFz/RFz pressing tongs with teeth prevent burr formation on the pressfitting (**Patent EP 2 027 971**).
- **ROLLER'S pressing ring 45° (PR-2B)**  
Pressing ring 45° (PR-2B), with 2 pressing jaws, for applying the pressing jaws safely in places of difficult access by using an inclination of 45° (**Patent EP 2 774 725**). Adapter tongs required, see page 83.
- Precisely worked and exactly rounded, system-specific press contour according to the respective pressfitting system for perfectly system-conformant, reliable pressing.
- The pressing tongs / pressing rings are made from tenacious, specially hardened special steel and they are therefore highly resistant. For maximum quality demands and long life.
- Confirmations of suitability see page 52.
- SHK liability acceptance agreements see page 53.

**Traceability according to EN 1775:2007.**

- ROLLER'S pressing tongs Mini with press contour F, M, V, SA, B, RN and UP have worked a specific marking in the press contour which leaves a lasting impression directly on the pressed fitting after the pressing process. This enables the user to check again whether the most suitable pressing tongs Mini have been used to make the pressfit connection even after the pressing process.
- With this traceability ROLLER fulfils the recommendation of the European standard EN 1775:2007 for the installation of pressfitting systems for gas.

















































# ROLLER'S *Easy-Press*



Two connections for ROLLER'S manual radial press and ROLLER'S 32 kN radial presses

German Top Quality



## Universal manual radial press for radial press joints of plastic and composite tubes $\varnothing$ 10–26 mm.

- For ROLLER'S pressing tongs (except ROLLER'S pressing tongs Mini).
- Robust, compact, universal drive unit with dividable, bolted pipe arms for selectable lever length, therefore optimum force transmission.
- Simple, easy work, due to dividable pipe arms even in confined spaces.
- Perfect pressing is established by complete closing of the pressing tongs. Locking end stop, the pressing tongs stay closed until opening. Perfect visual inspection of proper pressing is therefore possible.
- **Complete range of ROLLER'S pressing tongs** for all common pressfitting systems, see page 92–127.

With precisely worked and exactly rounded, system-specific press contour according to the respective pressfitting system. For perfect system-conformant, reliable pressing.

The pressing tongs are made from tenacious, specially hardened special steel and they are therefore highly resistant. For maximum quality demands and long life.

ROLLER'S pressing tongs fit all ROLLER'S 32 kN radial presses and suitable drive units of other makes with 32 kN thrust.

All pressing tongs marked by a \* have an additional connection for manual driving by the ROLLER'S Easy-Press drive unit.

- Confirmations of suitability see page 52.
- Liability acceptance agreements see page 53.

Scope of Delivery

Art.-No.

**ROLLER'S Easy-Press drive unit** 574000 A

Choose your own pressing tongs, see page 92–127.

All pressing tongs marked by \* also fit into the ROLLER'S Easy-Press drive unit.

Accessories

<b>ROLLER'S pressing tongs</b>	See page 92–127
<b>Carrying bag</b> for drive unit and for 3 pressing tongs	574436 R
<b>ROLLER'S cropping tongs M</b> for threaded bars	See page 128
<b>Steel case with inlay</b>	574430 A



# ROLLER'S **Uni-Press ACC**



Two connections for ROLLER'S manual radial press and ROLLER'S 32 kN radial presses

←ACC→  
Automatic Circuit Control  
with forced return

German Top Quality



### **Robust, compact electric radial press 32 kN with automatic return (forced return). For radial press joints Ø 10–108 (110) mm, Ø 3/8–4"**

- Universal for all ROLLER'S pressing tongs (except ROLLER'S pressing tongs Mini) and ROLLER'S pressing rings, as well as for suitable pressing tongs / pressing rings of other makes.
  - Compact design, perfect weight distribution for real one-hand operation, comfortable weight, drive unit only 4.7 kg.
  - Tiltable pressing tongs (through 360°) by housing on rotary bearing.
  - Pressing process in inching mode with ACC – for work safety, functional safety and operating safety. Automatic return (forced return) after completed pressing.
  - Several tons feed and pressing force for perfect, split-second pressing. Thrust 32 kN. Robust, powerful, electrohydraulic drive with eccentric piston pump with robust planetary gear and compact high-performance hydraulic system.
  - Proven, powerful 1~ universal motor 230 V, 50–60 Hz, 450 W, with safety switch.
  - Constant shear force for constantly reliable pressing.
  - Secure seating of pressing tongs / adaptor tongs by automatic locking.
  - **Complete range of ROLLER'S pressing tongs / pressing rings for all common pressfitting systems, see page 92–127.**
- With precisely worked and exactly rounded, system-specific press contour according to the respective pressfitting system. For perfect system-conformant, reliable pressing.
- The pressing tongs / pressing rings are made from tenacious, specially hardened special steel and they are therefore highly resistant. For maximum quality demands and long life.
- ROLLER'S pressing tongs/pressing rings fit all ROLLER'S 32 kN radial presses and suitable drive units of other makes with 32 kN thrust.
- All pressing tongs marked by a \* have an additional connection for manual driving by the ROLLER'S Easy-Press drive unit.
- Confirmations of suitability see page 52.
  - Liability acceptance agreements see page 53.

Scope of Delivery Art.-No.

#### **ROLLER'S Uni-Press ACC Basic-Pack**

32 kN drive unit with forced return.

<b>Basic-Pack</b> in steel case	577010 A220
<b>Basic-Pack</b> in L-Boxx system case	577013 A220

#### Accessories

<b>ROLLER'S pressing tongs / pressing rings</b>	See page 92–127
<b>ROLLER'S Uni-Press ACC drive unit with forced return</b>	577000 A220
<b>ROLLER'S cropping tongs M</b> for threaded bars	See page 128
<b>ROLLER'S cable shears</b> for electric cables	See page 128
<b>Steel case with inlay</b>	570280 A
<b>L-Boxx system case with inlay</b>	571283 A







# ROLLER'S Multi-Press 22V ACC

Scope of Delivery

Art.-No.



## ROLLER'S Multi-Press 22V ACC Basic-Pack

21.6 V, 32 kN drive unit, with automatic circuit control and pressure monitoring, Li-Ion 21.6 V, 2.5 Ah battery, 100–240 V, 90 W rapid charger.

<b>Basic-Pack</b> in steel case	576010 A220
<b>Basic-Pack</b> in L-Boxx system case	576011 A220

### Accessories

<b>ROLLER'S pressing tongs / pressing rings</b>	See page 92–127
<b>ROLLER'S Multi-Press 22V ACC drive unit, without battery</b>	576000 A22
<b>Li-Ion 21.6 V, 1.5 Ah battery</b>	571570 A22
<b>Li-Ion 21.6 V, 2.5 Ah battery</b>	571571 A22
<b>Li-Ion 21.6 V, 5.0 Ah battery</b>	571581 A22
<b>Li-Ion 21.6 V, 9.0 Ah battery</b>	571583 A22
<b>100–240 V, 50–60 Hz, 90 W rapid charger</b>	571585 A220
<b>100–240 V, 50–60 Hz, 290 W rapid charger</b>	571587 A220
<b>220–240 V/21.6 V, 50–60 Hz, 15 A power supply, for mains operation instead of Li-Ion 21.6 V battery</b>	571567 A220
<b>ROLLER'S cropping tongs M for threaded bars</b>	See page 128
<b>ROLLER'S cable shears for electric cables</b>	See page 128
<b>Steel case with inlay</b>	571290 A
<b>L-Boxx system case with inlay</b>	571283 A
<b>ROLLER'S Worklight 2800 22V cordless LED flood lamp</b>	see page 159



# ROLLER'S *Uni-Press XL ACC*

**Powerful, robust, compact electric radial press XL 32 kN with automatic return (forced return). For radial pressing joints Ø 10–108 (110) mm, Ø ¼–4".**



German Top Quality



- For fast, safe pressing of Ø 10–110 mm in just one action. Ultra-fast, e.g. Geberit Mapress Stainless-steel Ø 108 mm in only 15 s.
- Universal for all ROLLER'S pressing tongs (except ROLLER'S Mini pressing tongs), ROLLER'S pressing rings and ROLLER'S pressing ring XL, as well as for other suitable makes of pressing tongs / pressing rings.
- Compact design, slim form, comfortable weight, drive unit only 5.5 kg.
- Ergonomically designed housing with soft grip and recessed grip.
- Rotatable pressing tongs by housing on rotary bearing.
- Pressing process with ACC – for work safety and operating safety. Automatic return (forced return) after completed pressing.
- Several tons feed and pressing force for perfect, split-second pressing. Thrust 32 kN. Robust, powerful, electrohydraulic drive with eccentric piston pump with robust planetary gear and compact high-performance hydraulic system. Long working stroke for pressings in just one action, ideal for large dimensions.
- Proven, powerful 1~ universal motor 230 V, 50–60 Hz, 450 W, with safety switch.
- Constant shear force for constantly reliable pressing.
- Secure seating of pressing tongs/adaptor tongs by automatic locking. Adjustable protective guard.
- **Complete range of ROLLER'S pressing tongs / pressing rings / pressings XL for all common pressfitting systems, see page 92–127.**  
With precisely worked and exactly rounded, system-specific press contour according to the respective pressfitting system. For perfect system-conformant, reliable pressing.  
The pressing tongs / pressing rings / pressing rings XL are made from tenacious, specially hardened special steel and they are therefore highly resistant. For maximum quality demands and long life.  
ROLLER'S pressing tongs/pressing rings fit all ROLLER'S 32 kN radial presses and suitable drive units of other makes with 32 kN thrust.  
All pressing tongs marked by a \* have an additional connection for manual driving by the ROLLER'S Easy-Press drive unit.
- Confirmations of suitability see page 52.
- Liability acceptance agreements see page 53.

Scope of Delivery

Art.-No.

## ROLLER'S *Uni-Press XL ACC Basic-Pack*

32 kN drive unit with forced return,  
in XL-Boxx system case

579012 A220

Accessories

**ROLLER'S pressing tongs / pressing rings / pressing rings XL**

See page 92–127

**Z6 XL adapter tongs** for driving the ROLLER'S pressing rings 64.0 – 108.0 XL (PR-3S), 2 ½–4" XL (PR-3S) with ROLLER'S Uni-Press XL ACC

579120 R

**Adapter tongs for other ROLLER'S pressing rings**

See page 127

**ROLLER'S Uni-Press XL ACC drive unit**  
with forced return

579000 A220

**ROLLER'S cropping tongs M** for threaded bars

See page 128

**ROLLER'S cable shears** for electric cables

See page 128

**XL-Boxx system case** with inlay

579601 A

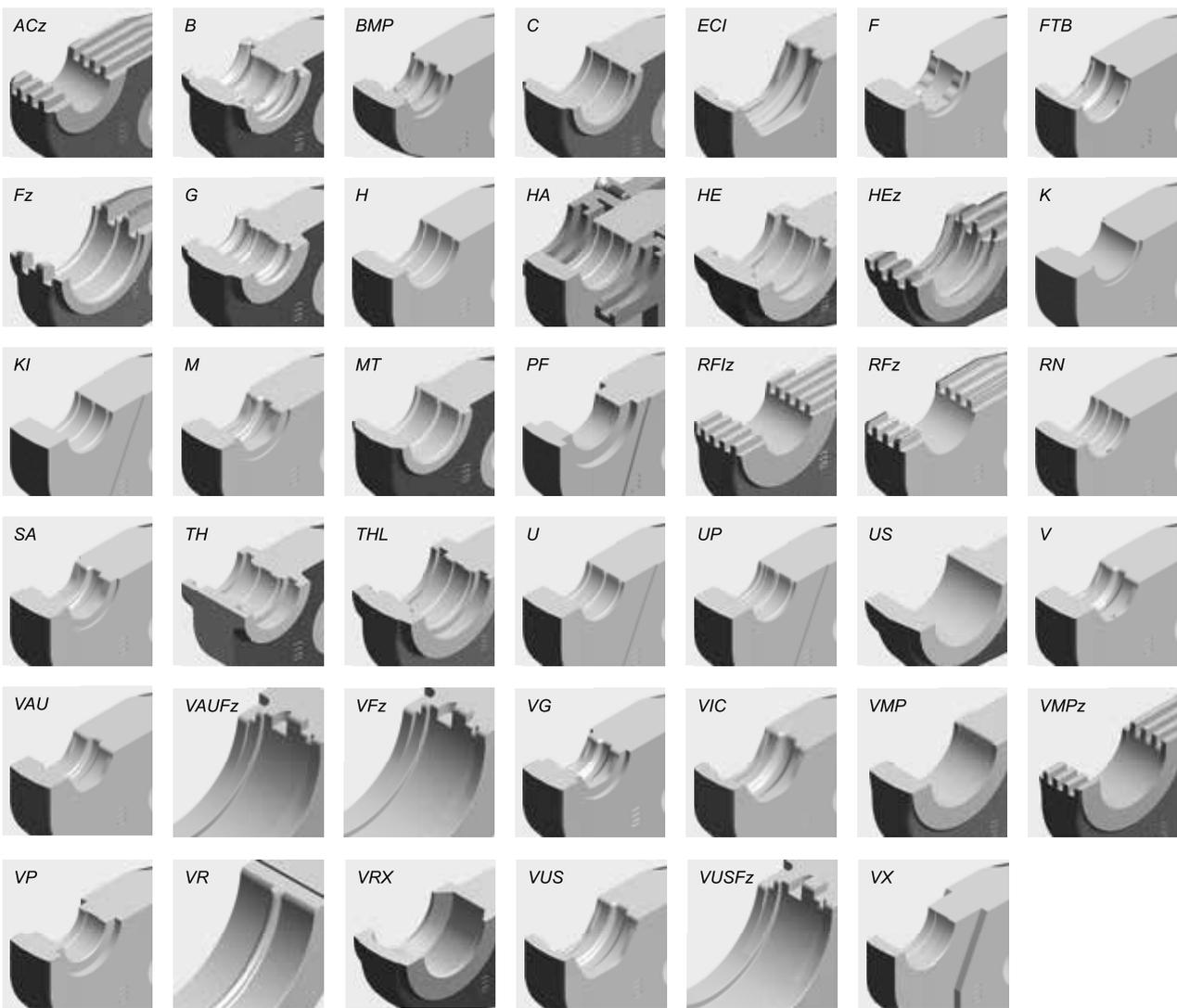




# ROLLER'S *pressing tongs* ROLLER'S *pressing rings*



German Top Quality











































































# ROLLER'S

## Axial-Press 25 / 25 L 22V ACC



←ACC→  
Automatic Circuit Control

with automatic return and battery charging status check

German Top Quality



### Axial-Press 25

For systems:  
e.g. aquatherm,  
General Fittings,  
IVT,  
REHAU,  
REVEL,  
Seppelfricke,  
TECE,  
TIEMME,  
Würth



### Axial-Press 25 L

For systems:  
e.g. AC-FIX,  
BARBI,  
Brass & Fittings,  
EUROP FLUIDES,  
FERRO systems  
BRASELI,  
Fittings Estándar,  
PLÁSTICOS FERRO,  
Velta



Ultra handy, ultra light, robust hybrid axial press 20 kN or 13 kN for cordless and mains operation, with automatic return (ACC). For compression sleeve connections Ø 12–40 mm. Li-Ion 22 V Technology! Li-Ion 21.6 V, 1.5 Ah battery for approx. 300 pressings per battery charge.

- Only one universal drive unit for ROLLER'S compression heads according to the requirements of the respective compression sleeve system for fast, perfectly system-conformant, reliable pressing.
- Small, compact design with perfect weight distribution for real one-hand operation. Comfortable weight, drive unit with battery only 3.0 kg (ROLLER'S Axial-Press 25 22 V ACC) or only 3.2 kg (ROLLER'S Axial-Press 25 L 22 V ACC), for fatigue-free working.
- Extra handy drive unit, with press head only 28 cm (ROLLER'S Axial-Press 25 22 V ACC) or 31 cm (ROLLER'S Axial-Press 25 L 22 V ACC) long. For working in very confined spaces.
- **ROLLER'S Axial-Press 25** with preset compression head position for pressing compression sleeve connectors with a clamping distance up to a ≤ 82 mm in one action. Stroke length 40 mm.
- **ROLLER'S Axial-Press 25 L** with selectable compression head position for pressing compression sleeve connectors with a clamping distance up to a ≤ 116 mm in one action. Stroke length 40 mm.
- Automatic return (ACC) after successfully completed pressing.
- Rotating press device for working in very confined spaces.
- High pressing force for perfect, split-second pressing. ROLLER'S Axial-Press 25 22 V ACC 20 kN thrust, ROLLER'S Axial-Press 25 L 22 V ACC 13 kN thrust. Robust, powerful, electro-hydraulic drive with eccentric piston pump with robust planetary gear and compact high-performance hydraulic system.
- Proven, powerful battery motor 21.6 V, 380 W output, safety switch.
- Integrated LED work light for illuminating the work place.
- Constant shear force for constantly reliable pressing.
- **Li-Ion 22 V technology** Highly resistant Li-Ion 21.6 V batteries with 1.5, 2.5, 5.0 or 9.0Ah capacity, for long service life. Powerful and light. Li-Ion 21.6 V, 1.5 Ah battery for approx. 300 pressings, 2.5 Ah for approx. 500 pressings, 5.0 Ah for approx. 1,000 pressings, 9.0 Ah for approx. 1,800 pressings Rehau RAUTITAN PX Ø 16 mm per battery charge. Graduated charging status indicator with coloured LEDs. Operating temperature range – 10 to +60 °C. No memory effect for maximum battery power. 100–240 V, 50–60 Hz, 90 W rapid charger or 100–240 V, 50–60 Hz, 290 W rapid charger, for shorter charging times (accessories).
- **For cordless and mains operation** 220–240 V/21.6 V, 50–60 Hz, 15 A (output), power supply for mains operation instead of Li-Ion 21.6 V battery (accessory).
- **Full range of system-specific ROLLER'S compression heads** for all common compression sleeve systems, according to the requirements of the respective compression sleeve system as well as ROLLER'S compression heads with spring catch for accommodating conventional pressing inserts, see page 130–131.
- **Double pressing heads** ROLLER'S double pressing heads with two mountings that merge into each other, for pipe connectors of different dimensions, see page 130. No changing of pressing heads. Super fast and easy.
- Hybrid and manual pipe expander as well as full range of system-specific ROLLER'S expander heads P for all common compression sleeve systems, according to the requirements of the respective compression sleeve system, see page 132–135.
- Quickly and easily changeable compression heads and expander heads, without tools.

Scope of Delivery

Art.-No.

### ROLLER'S Axial-Press 25 22V ACC Basic-Pack

21.6 V, 20 kN drive unit, with clamping distance  
a ≤ 82 mm, Li-Ion 21.6 V, 1.5 Ah battery,  
100–240 V, 70 W rapid charger, in steel case

573023 A220

### ROLLER'S Axial-Press 25 22V L ACC Basic-Pack

21.6 V, 13 kN drive unit, with clamping distance  
a ≤ 116 mm, Li-Ion 21.6 V, 1.5 Ah battery,  
100–240 V, 70 W rapid charger, in steel case

573023 A220

### Accessories

<b>ROLLER'S compression heads</b>	See page 130–131
<b>ROLLER'S Axial-Press 25 22V ACC</b> drive unit, without battery	573020 A22
<b>ROLLER'S Axial-Press 25 22V L ACC</b> drive unit, without battery	573021 A22
<b>Li-Ion 21.6 V batteries, 100–240 V rapid chargers, 220–240 V/21.6 V power supply</b>	see page 132
<b>Steel case with inlay</b>	578290 A
<b>ROLLER'S Worklight 2800 22V</b> cordless LED flood lamp	see page 159



# ROLLER'S Axial-Press H

Patent DE 10 2004 018 429  
 Patent ES 2 273 563  
 Patent FR 05 03513



For systems:  
 e. g. AC-FIX,  
 aquatherm,  
 BARBI,  
 Brass & Fittings,  
 COMAP,  
 EUROPFLUIDES,  
 FERRO systems BRASELI,  
 Fittings Estándar,  
 PB TUB,  
 PLÁSTICOS FERRO,  
 REVI,  
 RIQUIER,  
 TECE,  
 TIEMME,  
 VELTA

German Top Quality



Handy, robust, universal manual axial press for compression sleeve connections Ø 12–22 mm (ROLLER'S Axial-Press HK), Ø 12–32 mm (ROLLER'S Axial-Press H).

- Compact design, comfortable weight, only 1.1 kg (ROLLER'S Axial-Press HK) or only 1.4 kg (ROLLER'S Axial-Press H). Can be used everywhere, even in confined spaces.
- Fast feed and fast return for fast work.
- Selectable compression head position (Patent DE 10 2004 018 429, Patent ES 2 273 563, Patent FR 05 03513) for pressing compression sleeve connectors with a clamping distance of up to 161 mm in one action and for double pressings. Stroke length 66 mm.
- ROLLER'S Axial-Press H with overload protection
- Full range of system-specific ROLLER'S compression heads for compression sleeve system, as well as ROLLER'S compression heads with spring catch for accommodating conventional pressing inserts, see page 130–131.
- **Double pressing heads**  
 ROLLER'S double pressing heads with two mountings that merge into each other, for pipe connectors of different dimensions, see page 130. No changing of pressing heads. Super fast and easy.
- Hybrid and manual pipe expander as well as full range of system-specific ROLLER'S expander heads P for all common compression sleeve systems, according to the requirements of the respective compression sleeve system, see page 132–135.

Scope of Delivery	Art.-No.
<b>ROLLER'S Axial-Press HK drive unit</b>	574302 A
<b>ROLLER'S Axial-Press H drive unit</b>	574300 AX
<b>Accessories</b>	
<b>ROLLER'S compression heads</b>	See page 130–131
<b>Carrying case for ROLLER'S Axial-Press HK/H drive unit and compression heads</b>	574437 R
<b>Case with inlay for drive unit ROLLER'S Axial-Press HK and compression heads</b>	574352 A

## ROLLER'S compression heads



Accessory for ROLLER'S Axial-Press H / HK, Axial-Press 25 22 V ACC / 25 L 22 V ACC

**Choose your own compression heads!**  
**System-specific compression heads for all common compression sleeve systems Ø 12–40 mm.**

- Full range of system-specific ROLLER'S compression heads for all common compression sleeve systems, according to the requirements of the respective compression sleeve system as well as ROLLER'S compression heads with spring catch for accommodating conventional pressing inserts, see table page 131.
- For perfectly system-conformant pressing.
- Quickly and easily changeable, without tools.

**ROLLER'S double pressing heads**  
 with two mountings that merge into each other, for pipe connectors of different dimensions. No changing of pressing heads. Super fast and easy.

**Double compression head RH 16/20, pack of 2**  
 for 16 and 20 mm pipe connectors

**ROLLER'S compression heads Basic with spring**  
 for conventional pressing inserts

**Basic 20, pack of 2**  
 for pipe connectors 20 mm and for pressing inserts external-Ø 20 mm

**Basic 25, pack of 2**  
 for pipe connectors 25 mm and for pressing inserts external-Ø 25 mm

**Basic 32, pack of 2**  
 for pipe connectors 32 mm and for pressing inserts external-Ø 32 mm

**ROLLER'S compression head UNI T/L**  
 for T-pieces, brackets, distributors in combination with another compression head; for adaptors, in combination with a resting bolt

	Art.-No.
<b>ROLLER'S resting bolt</b> for adaptors, in combination with ROLLER'S compression head UNI T/L	
<b>Resting bolt 3/8"</b>	573647 R
<b>Resting bolt 1/2"</b>	573648 R
<b>Resting bolt 3/4"</b>	573649 R



# ROLLER'S Exparo 22V ACC



ROLLER'S Exparo Cu 22V ACC

German Top Quality



ROLLER'S Exparo P 22V ACC



ROLLER'S Exparo P-CEF 22V ACC

Ultra-handly, ultra-light, robust 20 kN hybrid pipe expander for cordless and mains operation, with automatic return (ACC). For expanding pipes/rings. Optionally with Cu, P or P-CEF expander. Li-Ion 22 V Technology! Li-Ion 21.6 V, 1.5 Ah battery for approx. 360 expansions per battery charge.

- **Cu expander**  
for ROLLER'S Cu expander heads and suitable expander heads of other makes. For expanding soft copper pipes  $\varnothing 8-42$  mm,  $\varnothing \frac{3}{8}-1\frac{3}{8}$ " ,  $s \leq 1.5$  mm, soft aluminium and precision steel pipes  $\varnothing 8-42$  mm,  $s \leq 1.2$  mm, soft, stainless steel pipes  $\varnothing 8-42$  mm,  $s \leq 1$  mm.
- **P expander**  
for ROLLER'S P expander heads and suitable expander heads of other makes. For expanding plastic and composite tubes of the pressfitting systems (push-sleeve systems)  $\varnothing 12-40$  mm.
- **P-CEF expander**  
for ROLLER'S P-CEF expander heads and suitable expander heads of other makes. For Plastic Cold Expansion Fittings (P-CEF)  $\varnothing 16-40$  mm,  $\varnothing \frac{1}{2}-1\frac{1}{2}$ " ,  $s \leq 4.95$  mm. ( $s$  = wall thickness)

- ROLLER'S expanding heads for all common systems. Quick-change, without tools. Also for other suitable makes of expanding tongs.
- ROLLER'S Cu expander heads  
Expander head with long, stable formers for perfect pipe connection according to DVGW. Add-on for calibrating pipe ends. See page 136.
- ROLLER'S P expander heads  
System-specific, according to the requirements of the respective pressfitting system, see page 135.
- ROLLER'S P-CEF expander heads  
System-specific, according to the requirements of the respective pressfitting system, see page 135. Automatic, gradual expansion until reaching the given end position which is determined by the expander head.
- Expander mandrel of the Cu and P expander with taper angle 18°, expander mandrel of the P-CEF expander with taper angle 20°, for even, concentric expansion.
- Small, compact design with perfect weight distribution for real one-hand operation. Comfortable weight, drive unit with battery only 2.7 kg, for working without fatigue. Extra handy drive unit only 26 cm long, for working in very confined spaces.
- High expansion force for perfect, split-second expansion. Thrust 20 kN. Robust, powerful, electrohydraulic drive with eccenter piston pump with robust planetary gear and compact high-performance hydraulic system.
- Proven, powerful battery motor 21.6 V, 380 W output, safety switch.
- Integrated LED work light for illuminating the work place.
- **Li-Ion 22 V technology for 50 % more expansions**  
Highly resistance Li-Ion 21.6 V batteries with 1.5, 2.5, 4.1 or 5.0 Ah capacity, for long life. Powerful and light.
- ROLLER'S Exparo Cu 22V ACC  
Li-Ion 21.6 V, 1.5 Ah battery for approx. 360 expansions, 2.5 Ah for approx. 600 expansions, 5.0 Ah for approx. 1,200 expansions, 9.0 Ah for approx. 2,160 expansions soft copper pipe  $\varnothing 15 \times 1$  mm per battery charge.
- ROLLER'S Exparo P 22V ACC  
Li-Ion 21.6 V, 1.5 Ah battery for approx. 450 expansions, 2.5 Ah for approx. 750 expansions, 5.0 Ah for approx. 1,500 expansions, 9.0 Ah for approx. 2,700 expansions REHAU RAUTITAN flex  $\varnothing 16 \times 2.2$  mm per battery charge.
- ROLLER'S Exparo P-CEF 22V ACC  
Li-Ion 21.6 V, 1.5 Ah battery for approx. 120 expansions, 2.5 Ah for approx. 200 expansions, 5.0 Ah for approx. 410 expansions, 9.0 Ah for approx. 740 expansions Uponor Quick & Easy  $\varnothing 16 \times 1.8$  mm per battery charge.
- Graduated charging status indicator with coloured LEDs. Operating temperature range -10 to +60 °C. No memory effect for maximum battery power. 100-240 V, 50-60 Hz, 90 W rapid charger or 100-240 V, 50-60 Hz, 290 W rapid charger, for shorter charging times (accessories).
- **For cordless and mains operation**  
220-240 V/21.6 V, 50-60 Hz, 15 A (output), power supply for mains operation instead of Li-Ion 21.6 V battery (accessory).

**ROLLER'S Exparo Cu 22V ACC Basic-Pack**

21.6 V, 20 kN drive unit, with automatic return, Li-Ion 21.6 V, 1.5 Ah battery, 220–240 V, 70 W rapid charger, Cu expander for ROLLER'S Cu expander heads and other suitable heads, in steel case

575020 A220

**ROLLER'S Exparo P 22V ACC Basic-Pack**

21.6 V, 20 kN drive unit, with automatic return, Li-Ion 21.6 V, 1.5 Ah battery, 220–240 V, 70 W rapid charger, P expander for ROLLER'S P expander heads and other suitable heads, in steel case

575021 A220

**ROLLER'S Exparo P-CEF 22V ACC Basic-Pack**

21.6 V, 20 kN drive unit, with automatic return, Li-Ion 21.6 V, 1.5 Ah battery, 220–240 V, 70 W rapid charger, P-CEF expander for ROLLER'S P-CEF expander heads and other suitable heads, in steel case

575022 A220

For systems:

e. g. aquatherm,  
General Fittings,  
IVT,  
REHAU,  
REVEL,  
Seppelfricke,  
TECE,  
TIEMME,  
Würth

For systems:

Brass & Fittings  
Uponor  
uick & Easy,

Accessories**ROLLER'S Exparo 22V ACC drive unit**  
without expander, without battery

575010 A22

**Cu expander**

for ROLLER'S Cu expander heads and suitable expander heads of other makes. Taper angle 18°

575252 R

**ROLLER'S Cu expander heads**

See page 136

**P expander**

for ROLLER'S P expander heads and suitable expander heads of other makes. Taper angle 18°

575253 R

**ROLLER'S P expander heads**

See page 135

**P-CEF expander**

for ROLLER'S P-CEF expander heads and suitable expander heads of other makes. Taper angle 20°

575256 R

**ROLLER'S P-CEF expander heads**

See page 135

**Li-Ion 21,6 V, 1.5 Ah battery**

571570 A22

**Li-Ion 21,6 V, 2.5 Ah battery**

571571 A22

**Li-Ion 21,6 V, 5.0 Ah battery**

571581 A22

**Li-Ion 21,6 V, 9.0 Ah battery**

571583 A22

**100–240 V, 50–60 Hz, 90 W rapid charger**

571585 A220

**100–240 V, 50–60 Hz, 290 W rapid charger**

571587 A220

**220–240 V/21.6 V, 50–60 Hz, 15 A power supply,**  
for mains operation instead of Li-Ion 21.6 V battery

571567 A220

**Steel case with inlay**

578290 A

**ROLLER'S Worklight 2800 22V**

cordless LED flood lamp

see page 159



# ROLLER'S Exparo P



German Top Quality

For systems:  
aquatherm,  
General Fittings,  
IVT,  
Prandelli,  
REHAU,  
REVEL,  
ROTEX,  
Seppelfricke,  
TECE,  
TIEMME,  
Würth



**Robust, stable manual pipe expander for plastic and composite tubes of the compression sleeve systems (push-sleeve systems) Ø 12–40 mm.**

- Even, centric expansion by conical expanding mandrel (conical angle 18°) for ROLLER'S expander heads P and suitable expander heads of other makes.
- Torsion-free, force transmitting expanding tongs for easy expanding.
- **Full range of system-specific ROLLER'S expander heads P** for all common compression sleeve systems, according to the requirements of the respective compression sleeve system, see page 135.

Scope of Delivery      Compression sleeve system      Art.-No.

**ROLLER'S Exparo P Set**

Expanding tongs P, ROLLER'S expander heads P according to the respective compression sleeve system, in steel case.

<b>Set AT P 16-20-25</b>	aquatherm SHT PB/PE-Rohre	150021 A
<b>Set AT V 16-20-25</b>	aquatherm SHT Mehrschicht- Metallverbundrohre	150033 A
<b>Set IV 16/17-20/21-25/26</b>	IVT PRINETO, Würth PRINETO	150026 A
<b>Set RH HAS 17-20-25</b>	REHAU RAUTHERM S, (REHAU HAS)	150027 A
<b>Set RH HIS 16-20-25</b>	REHAU RAUTITAN flex/gas flex/pink/his, General Fittings Serie 3400 PEX, REVEL, Sep- pelfricke SD Sistemi Italia Nero- flex, TIEMME Assialpex	150028 A
<b>Set RH MKV 16-20-25</b>	REHAU RAUTITAN stabil/gas stabil, General Fittings Serie 3400 PEX/AL/PEX, Sep- pelfricke SD Sistemi Italia Sylver	150022 A
<b>Set RH 16-20-25</b>	REHAU RAUTHERM (série S 5), REHAU (GBR) EVERLOC	150029 R
<b>Set RO VA 16-20-25</b>	TECE TECEflex, General Fittings Serie 3700 PEX / PEX/ AL/PEX	150023 A
<b>Set TC 16-18/20-25</b>	TECE TECEflex, General Fittings Serie 3700 PEX / PEX/AL/PEX	150025 A

System-related and/or national differences of the wall thickness (s) of the pipes must be considered in the selection of the expander heads, see below Set for other compression sleeve system on request.

Accessories

<b>ROLLER'S expander heads P</b>	See page 135
<b>ROLLER'S expander tongs P (conical angle 18°)</b>	150510 A
<b>Steel case with inlay</b>	150600 A

# ROLLER'S Exparo H



German Top Quality

**Robust, compact one-handed tube expander for PEX tubes series S 5 according to ISO 4065 Ø 12–40 mm.**

- Graduated expanding mandrels for expanding different pipe dimensions, without tool change.
- Ultra-light, only 0.7 kg.
- Torsion-free, force transmitting expanding tongs for effortless expanding. For one-hand operation.

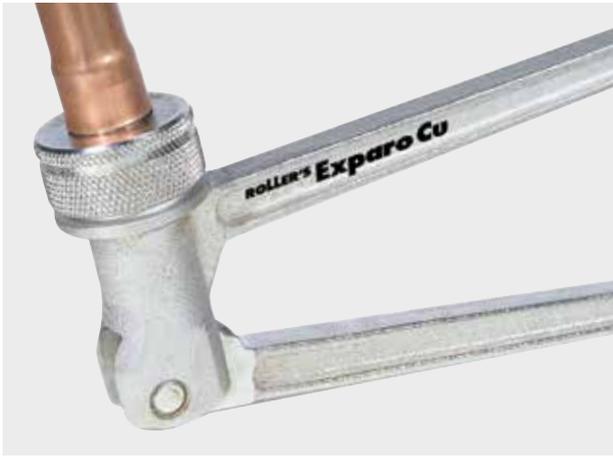
Scope of Delivery      Art.-No.

**ROLLER'S Exparo H**

One-hand tube expander, in box      150550 A



## ROLLER'S Exparo Cu



German Top Quality



**Robust, stable manual tube expander for soft copper tubes Ø 8–42 mm, Ø 3/8–1 1/8", wall thickness up to 1.5 mm, soft aluminium and precision steel tubes Ø 8–42 mm, wall thickness up to 1.2 mm, soft, stainless steel tubes Ø 8–42 mm, wall thickness up to 1 mm.**

- No costs for fittings, storage, procurement. Saving on solder points.
- Torsion-free, force transmitting expanding tongs for easy expanding.
- Hexagonal expanding mandrel for even centric expanding.
- Expander head with long, stable formers for perfect tube connection according to DVGW. Add-on for calibrating tube ends.

Scope of Delivery

Art.-No.

### ROLLER'S Exparo Cu set

Expanding tongs Cu, ROLLER'S expanding heads Cu, in steel case.

<b>Set 12-15-18-22</b>	150000 A
<b>Set 15-18-22-28</b>	150006 A
<b>Set 12-14-16-18-22</b>	150010 A

Other sets available on request.

Accessories

**ROLLER'S expander heads Cu (also fit in ROLLER'S Exparo Cu 22V ACC and suitable expanding tongs of other makes)**

Ø 8 mm	150100 A
Ø 10 mm	150105 A
Ø 12 mm	150110 A
Ø 14 mm	150120 A
Ø 15 mm	150125 A
Ø 16 mm	150130 A
Ø 18 mm	150140 A
Ø 20 mm	150145 A
Ø 22 mm	150150 A
Ø 24 mm	150155 A
Ø 25 mm	150160 A
Ø 26 mm	150165 A
Ø 28 mm	150170 A
Ø 30 mm	150175 A
Ø 32 mm	150180 A
Ø 34 mm	150185 A
Ø 35 mm	150190 A
Ø 36 mm	150195 A
Ø 40 mm	150205 A
Ø 42 mm	150210 A
Ø 3/8"	150220 R
Ø 1/2"	150225 R
Ø 5/8"	150230 R
Ø 3/4"	150235 R
Ø 7/8"	150240 R
Ø 1"	150245 R
Ø 1 1/8"	150250 R

<b>ROLLER'S expanding tongs Cu</b>	150500 A
<b>Steel case with inlay</b>	150600 A

## ROLLER'S Rotaro H



German Top Quality



**Robust, stable tube neck expander for copper tubes Ø 10–22 mm, wall thickness up to 1.5 mm.**

- For simple production of T-outlets for tube installation without fittings.
- No costs for fittings, storage, procurement. Saving on solder points.

Scope of Delivery

Art.-No.

### ROLLER'S Rotaro H set

Tool holder, drill head, cam tongs, lubricant. Neck expanding tool for tubes Ø mm, in case.

<b>Set 12-15-18-22</b>	151003 A
<b>Set 12-14-16-18-22</b>	151004 A

Accessories

<b>Neck expanding tools</b>	See page 137
<b>ROLLER'S Rotaro drive unit with stabiliser</b>	151402 R220
<b>Tool holder</b>	151200 A
<b>Drill head</b>	151210 AIN
<b>Cam tongs</b>	151230 R
<b>Gripping tongs for fixing the tool holder</b>	076117
<b>Ratchet ½</b>	074021
<b>Allen key insert 11</b>	074041
<b>Lubricant (can)</b>	151240
<b>Case with inlay</b>	151618 A

## ROLLER'S *Rotaro*



German Top Quality

**Robust, stable tube electric neck expander for copper tubes  
Ø 10–22 mm, wall thickness up to 1.5 mm.**

- For simple production of T-outlets for tube installation without fittings.
- No costs for fittings, storage, procurement. Saving on solder points.
- Exact drilling start without centre punching, drilling depth stop according to size of the T-outlet.
- Even centric neck expansion without burr and notches by special design of the neck expanding tool.
- Proven, high torque drive unit with universal motor 230 V, 50–60 Hz, 630 W, continuous electronic speed control 0 to 1,000 rpm, right and left-hand rotation, safety switch.

Scope of Delivery

Art.-No.

### ROLLER'S *Rotaro* set

Drive unit, tool holder, drill head, cam tongs, lubricant.  
Neck expanding tool for tubes Ø mm, in steel case.

**Set 12-15-18-22**

151000 A220

**Set 12-14-16-18-22**

151010 A220

Accessories

<b>Neck expanding tool</b>	Ø 10 mm	151105 A	
	Ø 12 mm	151110 A	
	Ø 14 mm	151120 A	
	Ø 15 mm	151125 A	
	Ø 16 mm	151130 A	
	Ø 18 mm	151140 A	
	Ø 20 mm	151145 A	
	Ø 22 mm	151150 A	
		Ø ¾"	151155 R
		Ø ½"	151160 R
<b>ROLLER'S <i>Rotaro</i> drive unit with counter holder</b>	Ø ¾"	151165 A	
	Ø ¾"	151170 A	
	Ø ¾"	151175 A	
		151402 A220	
		151200 A	
<b>Tool holder</b>		151210 AIN	
<b>Drill head 10–22 mm</b>		151210 AIN	
<b>Drill head ¾–⅞"</b>		151230 R	
<b>Cam tongs</b>		151240	
<b>Lubricant (can)</b>		151600	
<b>Steel case with inlay</b>			



## ROLLER'S *Vlies*



German Top Quality

**Universally applicable, metal-free, highly flexible cleaning cloth  
for copper tubes, solder fittings etc.**

- For cleaning soldered surfaces according to DVGW work sheet GW 2, metallically bare, dirt and oxide-free.
- Reusable wet or dry, can be regenerated by washing out, for long life.

Scope of Delivery

Art.-No.

### ROLLER'S *Vlies*

Pack of 10

160300 A

## ROLLER'S Pulsar



*German Top Quality*



**Compact, powerful electric soft soldering device for copper tubes Ø 6–54 mm.**

- Electric soldering without flame, no fire risk.
- Compact, handy, easy to transport.
- Large working radius by extra long soldering tongs cable (4 m).
- Universally applicable. With rod electrodes (accessory) also in confined spaces.
- Short soldering time by high heating power (900°C) and high soldering power (2000 W!).
- Immediately ready for soldering, no heating up time, no setting.
- Trouble-free working by temperature-independent control of the solder current with protective low voltage 24 V (safety transformer). No complicated setting of pneumatic controls.
- Easy changing of the electrodes. Stainless steel electrode holders and screws.

*Scope of Delivery*

*Art.-No.*

**ROLLER'S Pulsar**

Electric soft soldering device with soldering tongs, 4 m long soldering tongs cables, 2 prism electrodes 164011 A220

**ROLLER'S Pulsar Super-Pack**

Electric soft soldering device with soldering tongs, 4 m long soldering tongs cables, 4 prism electrodes, 2 rod electrodes, ROLLER'S Corso Cu/INOX 3–35 pipe cutter, ROLLER'S Cloth cleaning cloth, in steel case 164050 A220

*Accessories*

<b>Prism electrode, pack of 2</b>	164111 A
<b>Prism electrode with holder, pack of 2</b>	164110 A
<b>Rod electrode, pack of 2</b>	164115 A
<b>Steel case with inlay</b>	164250 A
<b>ROLLER'S Vlies (pack of 10)</b>	160300 A

## ROLLER'S Jet-Fire



*German Top Quality*



**Compact, robust propane blow torch for soft soldering of copper tubes up to Ø 35 mm.**

- Self-igniting by piezo ignition, therefore lower gas consumption (only 200 g/h at full soldering power) and high work safety.
- Universal burner pipe with turbo-twist amplifier, flame temperature 1,950°C, for fast soft soldering.
- Handy, one-handed operation. No setting, no regulation.
- Locking knob for continuous operation.

*Scope of Delivery*

*Art.-No.*

**ROLLER'S Jet-Fire**

Propane blow torch with piezo ignition, gas connection G 3/8" LH, tube and union nut G 3/8" LH 160010 A

*Accessories*

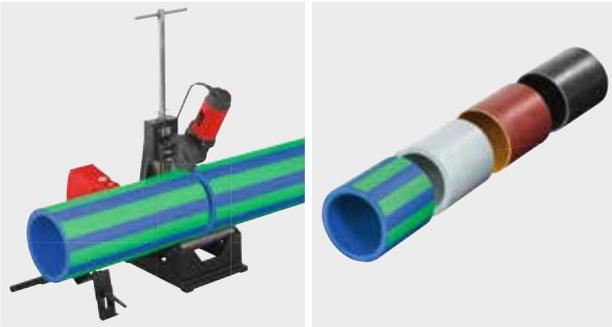
<b>High pressure hose 3.0 m, G 3/8" LH</b>	152106
<b>Pressure reducer for 5 or 11 kg gas bottles (2 bar)</b>	152109
<b>ROLLER'S Vlies (pack of 10)</b>	160300 A

# ROLLER'S Disc 225

Patent EP 1 782 904  
Patent EP 2 740 556  
pending



German Top Quality



**Compact, mobile pipe cutting machine for fast, right-angled cutting of pipes of the press fitting systems made of stainless steel, copper, carbon steel, Ø 54–225 mm, steel pipes EN 10255 (DIN 2440) DN 40–150 mm, Ø 1½–6", cast iron pipes (SML) EN 877 DIN 19522 DN 50–200, plastic pipes SDR 11, wall thickness  $s \leq 21$  mm, Ø 40–225 mm, Ø 1¼–8", composite tubes Ø 40–110 mm.**

- Universal for cutting many types of pipes.
  - For right-angled cutting**, according to requirements.
  - For chipless cutting**, no chips in the pipe system, no dust.
  - For welding-compatible cutting**, for butt welding.
  - For fast cutting**, without impairment of the pipe material by overheating.
  - For cutting without outside burr**, easy insertion into connecting muffs.
  - For dry cutting**, without impairment by coolant lubricants.
- Strong, torsion-free cast structure for right angled cutting. Easy cutting of the pipes by specially designed cutter wheel. Driven cutting wheel and straight feed for fast cutting (Patent DP 10 2005 053 179). Effortless feeding by easy-grip, proven feed lever and trapezoidal screw spindle on needle bearing. Cutting wheel protected against touching the running rollers by in-feed limitation.
- 4 strong hardened precision tubular steel running rollers on ball bearings for low-friction turning of the pipes to be cut, arranged in the convex square for centric feeding pressure of the cutting wheel in the Ø 100–225 mm, Ø 4–6" working range, with no setting work required (Patent EP 2 740 556 pending). Roller insert for cutting pipes Ø 40–110 mm, Ø 1½–4" (accessory).
- Optimally set cutting speed (115 rpm) for fast, quiet cutting.
- Compact, easily transportable, only 37 kg. With practical chassis with two rubber tyred wheels for easy transport.
- Proven, powerful 1~ universal motor 230 V, 50 – 60 Hz, 1,200 W, with safety foot switch.
- Special cutting wheels with respective different cutting geometry are adapted to the performance data of ROLLER'S Disc 225 and to the materials to be cut and ensure fast cutting without outside burr. All cutting wheels made from proven, tenacious special steel for extremely long life.
- Height adjustable pipe rests for pipes Ø 40–110 mm, Ø 1½–4" and for pipes Ø 100–225 mm, Ø 4–8". For easy moving of the material in all directions by four stainless steel balls in a corrosion-protected housing. Safe guiding of long pipes by use of several pipe rests.

Scope of Delivery

Art.-No.

## ROLLER'S Disc 225 Basic

Drive unit with running rollers on hardened precision tubular steel, safety foot switch, ring spanner, without cutting wheel. 2 height adjustable pipe rests for pipes Ø 100–225 mm, Ø 4–8"

845004 A220

## Accessories

### ROLLER'S cutting wheel Cu/INOX

for pipes of the pressfitting systems of stainless steel, copper, C-steel

845050 A

### ROLLER'S cutting wheel Cu

specially for pipes of the pressfitting systems of copper

845053 A

### ROLLER'S cutting wheel St

for steel pipes, cast pipes (SML)

845052 A

### ROLLER'S cutting wheel V, s 10

for plastic and composite tubes, wall thickness  $s \leq 10$  mm

845051 A

### ROLLER'S cutting wheel P, s 21

for plastic and composite tubes, wall thickness  $s \leq 21$  mm

845057 A

### ROLLER'S cutting wheel C-SF especially for pipes

of the pressfitting systems/push fitting systems of carbon steel, simultaneously produces a chamfer.

845055 A

### Roller insert

for cutting pipes Ø 40–110 mm, Ø 1½–4"

845060 A

### Pipe rest 1

height adjustable for pipes Ø 100–225 mm, Ø 4–8"

845220 R

### Pipe rest 2

height adjustable, for pipes Ø 40–110 mm, Ø 1½–4" (running roller insert required)

845230 R

# ROLLER'S Disc 100

## ROLLER'S Disc 100 RF

Patent  
EP 1 782 904



German Top Quality

With ROLLER'S Rondo 28–108  
Patent EP 2 500 122



With ROLLER'S Rondo 10–54 E



ROLLER'S Disc 100 RF



Compact, lightweight, robust pipe cutting machine for cutting and removing burr from pipes of the pressfitting systems of stainless steel, copper, C-steel,  $\text{\O} 8-108$  mm, steel pipes EN 10255 (DIN 2440) DN 6–100,  $\text{\O} \frac{1}{8}-4"$ ,  $\text{\O} 10-115$  mm, cast iron pipes (SML) EN 877 (DIN 19522) DN 50–100, plastic pipes SDR 11 wall thickness  $s \leq 10$  mm,  $\text{\O} 10-110$  mm,  $\text{\O} \frac{1}{4}-4"$ , composite tubes  $\text{\O} 10-110$  mm. ROLLER'S Disc 100 RF for welded drain pipe/down pipe made of stainless steel EN 1124  $\text{\O} 40-110$  mm

- Universal for cutting many types of pipes.
- Also ideal for right-angled and fast cutting of stainless steel tubes and copper tubes of the pressfitting systems, e. g. stainless steel tubes  $\text{\O} 54$  mm in only 4 s.
- Adapted to the requirements of the pressfitting systems:
  - For cutting without external burr, by ROLLER'S special cutting wheel.
  - For dry cutting, therefore no damage to the O-ring by coolant-lubricants.
  - For fast cutting, without impairment of the pipe material by overheating.
  - For chipless cutting, therefore no chips in the pipe system.
  - For right-angle cutting, according to requirements.
- Easy to operate, no setting work, no tools necessary.
- Strong, torsion-free cast structure for right angled cutting. Easy cutting of the pipes by specially designed cutter wheel. Driven cutting wheel and straight feed for fast cutting (Patent EP 10 1 782 904). Effortless feeding by easy-grip, proven feed lever and trapezoidal screw spindle on needle bearing. Cutting wheel protected against touching the running rollers by in-feed limitation.
- ROLLER'S Disc 100 with 4 strong, hardened precision tubular steel running rollers on ball bearings mounted for low-friction rotation of the pipes  $\text{\O} 22-115$  mm,  $\text{\O} \frac{3}{4}-4"$ , to be cut, trapezoidally arranged, replaceable. No setting work in the whole working range  $\text{\O} 22-115$  mm. Stainless tubular steel rollers (accessory). Cutting of pipes  $\text{\O} 8-22$  mm by placing two pipe sections  $\text{\O} 28 \times 220$  mm on the running rollers.
- ROLLER'S Disc 100 RF with 4 stable, polyamide running rollers on ball bearings, for avoiding damage to the pipe surfaces, for low-friction rotation of the welded drain pipes/downpipes to be cut made from stainless steel (EN 1124)  $\text{\O} 40-110$  mm; pipe guides  $\text{\O} 75$  and  $110$  mm prevent the pipe from becoming oval.
- Optimally set cutting speed (115 rpm) for fast, quiet cutting.
- Low weight, easily portable, only 16.8 kg.
- Robust, maintenance-free gear with high efficiency.
- Proven, powerful 1~ universal motor 230 V, 50–60 Hz, 1200 W, with safety foot switch.
- For workbench. Subframe or mobile subframe (accessory), for easy transport, optimum working height and stable positioning. An alternative feed lever is available for operating the drive unit on the floor (accessory).
- An alternative feed lever (accessory) is available for operating the drive unit on the floor. Pipe rest, height adjustable, for pipes  $\text{\O} 40-110$  mm,  $\text{\O} 1\frac{1}{2}-4"$ , for operation of the drive unit with feed lever on the floor (accessory).
- **For fast easy removal of burr.** For electrical drive by ROLLER'S Disc 100, ROLLER'S Disc 100 22V pipe cutting machine
  - Inner pipe deburrer ROLLER'S Rondo 28–108 (accessory) for pipes  $\text{\O} 28-108$  mm,  $\text{\O} \frac{3}{4}-4"$ . With surrounding friction element on the deburrer housing (Patent EP 2 500 122) for electric rotary drive by the cutting wheel of the pipe cutting machine ROLLER'S Disc 100, ROLLER'S Disc 100 22 V.
  - Inner/outer pipe deburrer ROLLER'S Rondo 10–54 E (accessory) for pipes  $\text{\O} 10-54$  mm,  $\text{\O} \frac{1}{2}-2 \frac{1}{8}"$ , see page 154.
- Marking device for marking the insertion depth for fittings on pipes (accessory)

**ROLLER'S Disc 100**  
**ROLLER'S Disc 100 RF**

Scope of Delivery

Art.-No.

**ROLLER'S Disc 100 Basic**

Drive unit with running rollers of hardened precision tubular steel, safety foot switch, ring spanner, without cutting wheel.

845001 A220

**ROLLER'S Disc 100 RF Set**

Drive unit with polyamide running rollers, Ø 75 and 110 mm pipe guides, safety foot switch, ring spanner, with cutting wheel RF

845003 A220

Accessories

**ROLLER'S cutting wheel Cu/INOX**

for pipes of the pressfitting systems of stainless steel, copper, C-steel

845050 A

**ROLLER'S cutting wheel Cu**

specially for pipes of the pressfitting systems of copper

845053 A

**ROLLER'S cutting wheel St**

for steel pipes, cast pipes (SML)

845052 A

**ROLLER'S cutting wheel V, s 10**

for plastic and composite tubes (wall thickness  $s \leq 10$  mm)

845051 A

**ROLLER'S cutting wheel C-SF** especially for pipes of the pressfitting systems/push fitting systems of carbon steel, simultaneously produces a chamfer.

845055 A

**ROLLER'S cutting wheel RF**

for welded drain pipe / down pipe made of stainless steel EN 1124 with ROLLER'S Disc 100 RF

845054 A

**Feed lever** with spring plug for operating the drive unit on the floor (for Disc 100 manufactured from 2014 onwards).

845218 R

**Pipe rest 1**, height adjustable, for pipes Ø 40–110 mm, Ø 1½–4", with operation of the drive unit with feed lever on the floor

845220 R

**Rollers**, pack of 4, of hardened, precision steel

845118 R

**Rollers INOX**, pack of 4, of stainless steel

845110 RINOX

**Rollers polyamide**, pack of 4

845131 RPA

**Marking device**

for marking the insertion depth for fittings on pipes. For ROLLER'S Disc 100 or Disc 100 22 V

845530 R

**ROLLER'S Rondo 28–108**

Inner pipe deburrers for pipes Ø 28–108 mm, Ø ¾–4". For electric rotary drive by the cutting wheel of the ROLLER'S Disc 100 or ROLLER'S Disc 100 22 V (with cutting wheel Art. No. 845050 or 845053)

113840 A

**ROLLER'S Rondo 10–54 E**

Inner/outer pipe deburrers for pipes Ø 10–54 mm

See page 154

**Subframe**

849315 R

**Subframe, mobile**

849310 R

**ROLLER'S Werkmeister**, collapsible workbenches

See page 156

**ROLLER'S Assistent**, height adjustable material rests

See page 158



## ROLLER'S Disc 100 22V

Patent  
EP 1 782 904



German Top Quality



Compact, light, robust hybrid pipe cutting machine for cordless and mains operation. For mobile cutting and deburring pipes of the press fitting systems made of stainless steel, copper, carbon steel, Ø 8–108 mm, steel pipes EN 10255 (DIN 2440) DN 6–100, Ø 1/8–4", Ø 10–115 mm, cast iron pipes (SML) EN 877 (DIN 19522) DN 50–100, plastic pipes SDR 11 wall thickness  $s \leq 10$  mm, Ø 10–110 mm, composite tubes Ø 10–110 mm. Li-Ion 21.6 V, 5.0 Ah battery for approx. 280 cuts Ø 22 mm per battery charge.

- Universal for cutting many types of pipes.
- Also ideal for right-angled and fast cutting of stainless steel tubes and copper tubes of the pressfitting systems, e. g. stainless steel tubes Ø 54 mm in only 4 s.
- Adapted to the requirements of the pressfitting systems:
  - **For cutting without external burr**, by ROLLER'S special cutting wheel.
  - **For dry cutting**, therefore no damage to the O-ring by coolant-lubricants.
  - **For fast cutting**, without impairment of the pipe material by overheating.
  - **For chipless cutting**, therefore no chips in the pipe system.
  - **For right-angle cutting**, according to requirements.
- Easy to operate, no setting work, no tools necessary.
- Strong, torsion-free cast structure for right angled cutting. Easy cutting of the pipes by specially designed cutter wheel. Driven cutting wheel and straight feed for fast cutting (Patent EP 10 1 782 904). Effortless feeding by easy-grip, proven feed lever and trapezoidal screw spindle on needle bearing. Cutting wheel protected against touching the running rollers by in-feed limitation.
- With 4 strong, hardened precision tubular steel running rollers on ball bearings mounted for low-friction rotation of the pipes Ø 22–115 mm, Ø 3/4–4", to be cut, trapezoidally arranged, replaceable. No setting work in the whole working range Ø 22–115 mm. Stainless tubular steel rollers (accessory). Cutting of pipes Ø 8–22 mm by placing two pipe sections Ø 28 x 220 mm on the running rollers.
- Optimally set cutting speed (84 rpm) for fast, quiet cutting.
- Low weight, easily portable. Drive unit with battery only 16.8 kg. Practical handle for easy transport
- Robust, maintenance-free gear with high efficiency.
- Powerful 21.6 V battery motor, with safety foot switch.
- Machine status check with overload protection by temperature monitoring of the motor (NTC) with electronic battery charging status check with charging status indicator by a 2-coloured green/red LED.
- **Li-Ion 22 V technology**  
Highly resistant Li-Ion 21.6 V batteries with 5.0 or 9.0Ah capacity, for long service life. Powerful and light. Li-Ion 21.6 V, 5.0 Ah battery for approx. 280 cuts, 9.0 Ah for approx. 520 cuts of pipes of the stainless steel pipe Ø 22 mm press fitting systems per battery charge. Graduated charging status indicator by coloured LEDs. Operating temperature range –10 to +60 °C. No memory effect for maximum battery power. 100–240 V, 50–60 Hz, 90 W rapid charger. 100–240 V, 50–60 Hz, 290 W rapid charger, for shorter charging times (accessories).
- **For cordless and mains operation**  
100–240 V/21,6 V, 40 A power supply, for mains operation instead of Li-Ion 21.6 V battery (accessory).
- For workbench. Subframe or mobile subframe (accessory), for easy transport, optimum working height and stable positioning. An alternative feed lever is available for operating the drive unit on the floor (accessory).
- An alternative feed lever (accessory) is available for operating the drive unit on the floor. Pipe rest, height adjustable, for pipes Ø 40–110 mm, Ø 1 1/2–4", for operation of the drive unit with feed lever on the floor (accessory).
- Special cutting wheels each with a special cutting geometry are adapted to the performance data of ROLLER'S Disc 100 22V and the material to be cut and enable fast cutting without outer burr. All cutting wheels made from proven, tenacious special steel for extremely long life.
- **For fast easy removal of burr.**  
For electrical drive by ROLLER Disc 100 or Disc 100 22V pipe cutting machine Inner pipe deburrer ROLLER'S Rondo 28–108 (accessory) for pipes Ø 28–108 mm, Ø 3/4–4". With surrounding friction element on the deburrer housing (Patent EP 2 500 122) for electric rotary drive by the cutting wheel of the pipe cutting machine ROLLER'S Disc 100, ROLLER'S Disc 100 22 V.  
Inner/outer pipe deburrer ROLLER'S Rondo 10–54 E (accessory) for pipes Ø 10–54 mm, Ø 1/2–2 1/8", see page 154.
- Marking device for marking the insertion depth for fittings on pipes (accessory)



With ROLLER'S Rondo 28–108



With ROLLER'S Rondo 10–54 E



With feed lever for operation on the floor



With mobile subframe and Assistant 3B



## ROLLER'S Disc 100 22V Basic

21.6V drive unit with running rollers made of hardened precision steel, safety foot switch, Li-Ion 21.6 V, 5.0 Ah battery, 100–240 V, 90 W rapid charger, ring spanner, without cutting wheel

845002 A220

### Accessories

<b>Li-Ion 21.6 V, 5.0 Ah battery</b>	571581 A22
<b>Li-Ion 21.6 V, 9.0 Ah battery</b>	571583 A22
<b>100–240 V, 50–60 Hz, 90 W rapid charger</b>	571585 A220
<b>100–240 V, 50–60 Hz, 290 W rapid charger</b>	571587 A220
<b>Li-Ion 220–240 V/21,6 V, 50–60 Hz, 40 A power supply, for mains operation instead of Li-Ion 21.6 V battery</b>	571578 A220
<b>ROLLER'S cutting wheel Cu/INOX</b> for pipes of the pressfitting systems of stainless steel, copper, C-steel	845050 A
<b>ROLLER'S cutting wheel Cu</b> specially for pipes of the pressfitting systems of copper	845053 A
<b>ROLLER'S cutting wheel St</b> for steel pipes, cast pipes (SML)	845052 A
<b>ROLLER'S cutting wheel V, s 10</b> for plastic and composite tubes (wall thickness $s \leq 10$ mm)	845051 A
<b>ROLLER'S cutting wheel C-SF</b> especially for pipes of the pressfitting systems/push fitting systems of carbon steel, simultaneously produces a chamfer.	845055 A
<b>Feed lever with spring plug</b> for operating the drive unit on the floor	845218 R
<b>Pipe rest 1</b> , height adjustable, for pipes $\varnothing 40-110$ mm, $\varnothing 1\frac{1}{2}-4"$ , with operation of the drive unit with feed lever on the floor	845230 R
<b>Rollers</b> , pack of 4, of hardened, precision steel	845118 R
<b>Rollers INOX</b> , pack of 4, of stainless steel	845110 RINOX
<b>Marking device</b> for marking the insertion depth for fittings on pipes. For ROLLER'S Disc 100 or Disc 100 22V	845530 R
<b>ROLLER'S Rondo 28–108</b> Inner pipe deburrers for pipes $\varnothing 28-108$ mm, $\varnothing \frac{3}{4}-4"$ . For electric rotary drive by the cutting wheel of the ROLLER'S Disc 100 or ROLLER'S Disc 100 22V (with cutting wheel Art. No. 845050 or 845053)	113840 A
<b>ROLLER'S Rondo 10–54 E</b> Inner/outer pipe deburrers for pipes $\varnothing 10-54$ mm	See page 154
<b>Subframe</b>	849315 R
<b>Subframe, mobile</b>	849310 R
<b>ROLLER'S Werkmeister</b> , collapsible workbenches	See page 156
<b>ROLLER'S Assistent</b> , height adjustable material rests	See page 158
<b>ROLLER'S Worklight 2800 22V</b> cordless LED flood lamp	see page 159



# ROLLER'S *Smart-Cut*

Patent  
EP 2 077 175



German Top Quality



**Handy, ultra light, robust electric pipe cutter for pipes of the pressfitting systems of stainless steel, C-steel Ø 12–28 mm, copper Ø 10–35 mm, composite tubes Ø 10–40 mm**

- For right-angled and fast cutting of pipes of the pressfitting systems, e.g. copper tube Ø 22 mm in only 3 s.
- Adapted to the requirements of the pressfitting systems:
  - **For cutting without external burr**, by ROLLER'S special cutting wheel.
  - **For dry cutting**, therefore no damage to the O-ring by lubricants.
  - **For fast cutting**, without impairment of the pipe material by overheating.
  - **For chipless cutting**, therefore no chips in the pipe system.
  - **For right-angle cutting**, according to requirements.
- Ultra handy, mobile, ultra light, weight only 1.9 kg.
- Easy to operate, no setting work necessary.
- Strong, distortion-free aluminium structure for right angled cutting.
- 3 sturdy, specially arranged counter-pressure rollers made of hardened precision steel for low-friction turning and safe guidance of the pipes to be cut in the whole working range Ø 10–40 mm and for optimisation of the contact points of the cutting wheel on the pipe to be cut (**Patent EP 2 077 175**). No setting work.
- Energy-saving working due to ergonomically designed pressing lever.
- Optimally set cutting speed (130 rpm) for fast, quiet cutting.
- Robust, maintenance-free gear, precision ball and needle bearing, for long life.
- Proven, powerful 230 V, 130 W DC motor, with safety switch.
- Also for fixing to the workbench or in the vice.
- Cutting wheels with respective different cutting geometry are adapted to the performance data of ROLLER'S Smart-Cut and to the materials to be cut and ensure fast cutting without external burr. Cutting wheels made of proven, tenacious steel for extremely long life.

Scope of Delivery

Art.-No.

### **ROLLER'S Smart-Cut Basic-Pack**

Drive unit with pipe rests, single open ended wrench size 8, without cutting wheel, in carrying bag

844010 A220

Accessories

#### **ROLLER'S cutting wheel Cu/INOX**

for pipes of the pressfitting systems of stainless steel, copper, C-steel

844050 A

#### **ROLLER'S cutting wheel V**

for multilayer composite tubes

844051 A

#### **Carrying bag**

574436 R

#### **L-Boxx system case with inlay for ROLLER'S**

Smart-Cut/Smart-Cut 11 V, rapid charger, battery,

ROLLER'S Rondo 8–35, 2 ROLLER'S cutting wheels

844045 A

#### **ROLLER'S Werkmeister, collapsible workbenches**

See page 156

#### **ROLLER'S Assistent, height adjustable**

material rests

See page 158



# ROLLER'S Smart-Cut 11 V

Patent  
EP 2 077 175



German Top Quality



**Handy, ultra light, robust cordless pipe cutter for pipes of the pressfitting systems of stainless steel, C-steel Ø 12–28 mm, copper Ø 10–35 mm, composite tubes Ø 10–40 mm**

- For right-angled and fast cutting of pipes of the pressfitting systems, e.g. copper tube Ø 22 mm in only 3 s.
- Adapted to the requirements of the pressfitting systems:
  - For cutting without external burr**, by ROLLER'S special cutting wheel.
  - For dry cutting**, therefore no damage to the O-ring by lubricants.
  - For fast cutting**, without impairment of the pipe material by overheating.
  - For chipless cutting**, therefore no chips in the pipe system.
  - For right-angle cutting**, according to requirements.
- Ultra handy, mobile, ultra light, drive unit with battery only 2.1 kg.
- Easy to operate, no setting work necessary.
- Strong, distortion-free aluminium structure for right angled cutting.
- 3 sturdy, specially arranged counter-pressure rollers made of hardened precision steel for low-friction turning and safe guidance of the pipes to be cut in the whole working range Ø 10–40 mm and for optimisation of the contact points of the cutting wheel on the pipe to be cut (Patent EP 2 077 175). No setting work.
- Energy-saving working due to ergonomically designed pressing lever.
- Optimally set cutting speed (130 rpm) for fast, quiet cutting.
- Robust, maintenance-free gear, precision ball and needle bearing, for long life.
- Proven, powerful battery motor 10.8 V, 270 W output, with safety switch.
- Electronic charging status check with low discharge protection.
- **Li-Ion Technology:**  
Li-Ion 10.8 V battery with 1.5 Ah capacity. Powerful and light. High energy density for many cuts. Overheating and overloading protection by temperature monitor (NTC). 220–240 V, 50–60 Hz, 10.8–18 V, 65 W rapid charger, for short charging times. No memory effect for maximum battery performance.
- Also for fixing to the workbench or in the vice.
- Cutting wheels with respective different cutting geometry are adapted to the performance data of ROLLER'S Smart-Cut 11 V and to the materials to be cut and ensure fast cutting without external burr. Cutting wheels made of proven, tenacious steel for extremely long life.

Scope of Delivery

Art.-No.

## ROLLER'S Smart-Cut 11 V Basic-Pack

10.8 V drive unit with pipe rests, Li-Ion 10.8 V, 1.5 Ah, 220–240 V, 10.8–18 V, 65 W rapid charger, single open-ended wrench size 8, without cutting wheel, in carrying case

844011 A220

Accessories

### ROLLER'S cutting wheel Cu/INOX

for pipes of the pressfitting systems of stainless steel, copper, C-steel

844050 A

### ROLLER'S cutting wheel V

for multilayer composite tubes

844051 A

### Li-Ion 10.8 V, 1.5 Ah battery

844510 A10

220–230 V, 50–60 Hz, 10.8–18 V, 65 W rapid charger

571560 A220

### Carrying bag

574436 R

### L-Boxx system case with inlay for ROLLER'S

Smart-Cut/Smart-Cut 11 V, rapid charger, battery, ROLLER'S Rondo 8–35, 2 ROLLER'S cutting wheels

844045 A

### ROLLER'S Werkmeister, collapsible workbenches

See page 156

ROLLER'S Assistent, height adjustable material rests

See page 158



## ROLLER'S *Corso St*



German Top Quality



**Robust, quality pipe cutter for steel pipes  $\varnothing$  1/8–4",  $\varnothing$  10–115 mm, wall thickness  $s \leq 12.5$  mm.**

- Robust, solid bow of forged steel.
- Strong spindle, long spindle guide and hardened guide rollers, for exact guiding on the pipe and long life.
- Wide, ergonomic handle enables powerful engagement of the spindle.
- Precision, wide cutting wheel bearing on hardened, twist-protected axle ensures right-angled cutting.
- Proven quality cutting wheel made of tenacious special steel for extremely long life.
- Cutting wheel protected against touching the guide rollers by in-feed limitation.

Designation	Pipes $\varnothing$	Art.-No.
-------------	---------------------	----------

### ROLLER'S *Corso St*

<b>St 1/8–2"</b> with cutting wheel s 8	1/8–2" / 10–60 mm	113000 A
<b>St 1 1/4–4"</b> with cutting wheel s 8	1 1/4–4" / 30–115 mm	113100 A
s = wall thickness in mm		

#### Accessories

<b>ROLLER'S cutting wheel St 1/8–4", s 8</b> (wall thickness $s \leq 8$ mm) for ROLLER'S Corso St 1/8–2", ROLLER'S Corso St 1 1/4–4"	341614 A
<b>ROLLER'S cutting wheel St 1–4", s 12</b> (wall thickness $s \leq 12.5$ mm) for ROLLER'S Corso St 1 1/4–4"	381622 A

## ROLLER'S *Corso Cu/INOX S*



Needle bearing



**Compact, robust quality pipe cutter with cutting wheel and counter pressure rollers on needle bearings for thin-walled, stainless steel pipes, copper pipes and others,  $\varnothing$  3–64 mm,  $\varnothing$  1/8–2 1/2", wall thickness  $s \leq 4$  mm.**

- Mounted on needle bearing, very smooth action, for effortless, fast cutting.
- Ideal for stainless steel pipes.
- Proven quality cutting wheel made from tenacious special steel for extremely long life. Only one cutting wheel for the entire working range  $\varnothing$  3–64 mm, to fit all ROLLER'S Corso Cu/INOX S pipe cutters. Quick cutting wheel change without tools (Corso Cu/INOX 3–28 S Mini and 3–35 S).
- Cutting wheel protected against touching the guide rollers by in-feed limitation
- **ROLLER'S Corso Cu/INOX 3–28 S Mini**  
Small, handy, easy grip design, especially for places with difficult access.
- **ROLLER'S Corso Cu/INOX 3–35 S**  
With space-saving, special smooth action telescopic spindle for fast, easy engagement and simple, right-angled cutting. Integrated pipe deburrer with specially ground, exchangeable deburring blade. 4 hardened counter pressure rollers, for exact guiding on the pipe and long life.
- **ROLLER'S Corso Cu/INOX 8–64 S**  
Fast positioning of the cutting wheel in both directions. No unnecessary forward and backward turning of the spindle. For fast working. Strong spindle, long spindle guide and hardened guide rollers, for exact guiding on the pipe and long life.

Designation	Pipes $\varnothing$	Art.-No.
-------------	---------------------	----------

### ROLLER'S *Corso Cu/INOX S*

<b>Cu/INOX 3–28 S Mini</b>	3–28 mm / 1/8–1 1/8"	113241 A
<b>Cu/INOX 3–35 S</b>	3–35 mm / 1/8–1 3/8"	113351 A
<b>Cu/INOX 8–64 S</b>	8–64 mm / 3/8–2 1/2"	113401 A

#### Accessories

<b>ROLLER'S cutting wheel Cu/INOX 3–120 S, s 4</b> needle bearing, wall thickness $s \leq 4$ mm	113213 A
<b>Universal deburring blade</b> specially ground	113360



Mini - for places of difficult access



With telescopic spindle

With quick adjustment



German Top Quality

# ROLLER'S Corso Cu/INOX



With telescopic spindle

German Top Quality



**Small, handy pipe cutter for thin-walled, stainless steel tubes, copper tubes and others, Ø 3–28 mm, Ø 1/8–1 1/8", wall thickness s ≤ 4 mm.**

- Small, handy, easy grip design, especially for places with difficult access.
- Hardened guide rollers, for exact guiding on the pipe and long life.
- Proven quality cutting wheel made of tenacious special steel for extremely long life. Only one cutting wheel for all ROLLER'S Corso Cu/INOX pipe cutters. Quick cutting wheel change without tools.
- Cutting wheel protected against touching the guide rollers by in-feed limitation.

Designation	Pipes Ø	Art.-No.
<b>ROLLER'S Corso Cu/INOX</b>		
<b>Cu/INOX 3–16</b>	3–16 mm / 1/8–5/8"	113200 A
<b>Cu/INOX 3–28 Mini</b>	3–28 mm / 1/8–1 1/8"	113240 A

#### Accessories

<b>ROLLER'S cutting wheel Cu / INOX 3–120, s 4</b> (wall thickness s ≤ 4 mm) for all ROLLER'S Corso Cu / INOX	113210 A
---	----------

**Compact, very robust quality pipe cutter for thin-walled, stainless steel tubes, copper tubes and others, Ø 3–120 mm, Ø 1/8–4", wall thickness s ≤ 4 mm.**

- Handy, ergonomic rotary handle of metal enables powerful engagement of the spindle.
- Precision, wide cutting wheel bearing on hardened, twist-protected axle ensures right-angled cutting.
- Proven quality cutting wheel made of tenacious special steel for extremely long life. Only one cutting wheel for the entire working range Ø 3–120 mm, to fit all ROLLER'S Corso Cu/INOX pipe cutters. Quick cutting wheel change without tools (Corso Cu/INOX 3–28 and 3–35).
- Cutting wheel protected against touching the guide rollers by in-feed limitation.
- **ROLLER'S Corso Cu/INOX 3–35**  
With space-saving, special smooth action telescopic spindle for fast, easy engagement and simple, right-angled cutting. Integrate pipe deburrer with specially ground, exchangeable deburring blade. 4 hardened counter pressure rollers, for exact guiding on the pipe and long life.
- **ROLLER'S Corso Cu/INOX 3–28, 6–42, 6–64, 64–120**  
Strong spindle, long spindle guide and hardened guide rollers, for exact guiding on the pipe and long life.

Designation	Pipes Ø	Art.-No.
<b>ROLLER'S Corso Cu/INOX</b>		
<b>Cu/INOX 3–28</b>	3–28 mm / 1/8–1 1/8"	113300 A
<b>Cu/INOX 3–35</b>	3–35 mm / 1/8–1 3/8"	113350 A
<b>Cu/INOX 6–42</b>	6–42 mm / 3/8–1 3/4"	113380 A
<b>Cu/INOX 6–64</b>	6–64 mm / 1/4–2 1/2"	113400 A
<b>Cu/INOX 64–120</b>	64–120 mm / 2 1/2–4"	113500 A

#### Accessories

<b>ROLLER'S cutting wheel Cu / INOX 3–120, s 4</b> (wall thickness s ≤ 4 mm) for all ROLLER'S Corso Cu/INOX	113210 A
<b>Universal deburring blade</b> specially ground	113360

## ROLLER'S *Corso W INOX* 10-32/40 S



e. g.  
Armancell,  
BANIDES,  
Boagaz,  
Chuchu Decayeux,  
Clesse,  
Emiflex,  
Eurotis,  
Eurowater,  
FlexiPipe,  
Gastite,  
Gurtner



German Top Quality



Compact, robust, quality pipe cutter with needle-bearing-mounted cutting wheel and counterpressure rollers, especially for corrugated metal hoses (corrugated pipes) made of stainless steel, also jacketed, DN 10-32 (40), Ø ¾-1 ½" (2").

- For fast, easy, precise and right-angled cutting.
- Sturdy telescopic single, long spindle guide, needle-bearing-mounted cutting wheel and 2 needle-bearing-mounted counterpressure rollers. 3 additional guide rollers each on both sides, arranged triangularly, for optimum straight guidance of the corrugated pipe.
- Ergonomic, handy rotary handle enables powerful engagement of the spindle.
- Proven quality cutting wheel made from tenacious special steel for extremely long life.

Designation	Art.-No.
<b>ROLLER'S <i>Corso W INOX</i> 10-32/40 S</b>	113450 A
<b>Accessories</b>	
<b>ROLLER'S cutting wheel W INOX 10-32/40 S on needle bearing</b>	113461 A

## ROLLER'S *Corso Cu*



With telescopic spindle



With quick adjustment



German Top Quality



Compact, robust quality tube cutter for copper tubes and others, Ø 3-64 mm, Ø ¼-2 ½", wall thickness s ≤ 3 mm.

- Handy, ergonomic rotary handle of metal enables powerful engagement of the spindle.
- Precision, wide cutting wheel bearing on hardened, twist-protected axle ensures right-angled cutting.
- Proven quality cutting wheel made of tenacious special steel for extremely long life. Only one cutting wheel for the entire working range Ø 3-64 mm, to fit all ROLLER'S Corso Cu pipe cutters.
- Cutting wheel protected against touching the guide rollers by in-feed limitation.
- **ROLLER'S *Corso Cu* 3-35**  
With space-saving, special smooth action telescopic spindle for fast, easy engagement and simple, right-angled cutting. Quick cutting wheel change without tools. Integrate pipe deburrer with specially ground, exchangeable deburring blade. 4 hardened counter pressure rollers, for exact guiding and long life.
- **ROLLER'S *Corso Cu* 8-42. Cu 8-64**  
Fast positioning of the cutting wheel in both directions. No unnecessary forward and backward turning of the spindle. For fast working. Strong spindle, long spindle guide and hardened guide rollers, for exact guiding on the pipe and long life.

Designation	Pipes Ø	Art.-No.
<b>ROLLER'S <i>Corso Cu</i></b>		
<b>Cu 3-35</b>	3-35 mm / ¼-1 ½"	113340 A
<b>Cu 8-42</b>	8-42 mm / ¾-1 ¾"	113370 A
<b>Cu 8-64</b>	8-64 mm / ¾-2 ½"	113410 A

<b>Accessories</b>	
<b>ROLLER'S cutting wheel Cu 3-120, s 3 (wall thickness s ≤ 3 mm) for ROLLER'S <i>Corso Cu</i></b>	113225 A
<b>Universal deburring blade specially ground</b>	113360

# ROLLER'S **Corso P**



With quick adjustment

German Top Quality



P 50–110 optionally with cutting wheel wall thickness ≤ 11 / 16 / 19 mm

**Very robust quality pipe cutter for plastic and composite tubes, Ø 10–160 mm, Ø ½–6", wall thickness s ≤ 19 mm.**

- Strong, easy grip design.
- Fast positioning of the cutting wheel in both directions. No unnecessary forward and backward turning of the spindle. For fast working.
- Strong spindle, long spindle guide and hardened guide rollers, for exact guiding on the pipe and long life.
- Handy, ergonomic rotary handle of metal enables powerful engagement of the spindle.
- Precision, wide cutting wheel bearing on hardened, twist-protected axle ensures right-angled cutting.
- Proven quality cutting wheel made of tenacious special steel for extremely long life. Cutting wheel protected against touching the guide rollers by in-feed limitation.

Designation	Pipes Ø	Wall thickness s	Art.-No.
-------------	---------	------------------	----------

### ROLLER'S **Corso P**

with cutting wheel

<b>P 10–40</b>	10–40 mm / ½–1½"	7 mm	290050 A
<b>P 10–63</b>	10–63 mm / ½–2"	7 mm	290000 A
<b>P 50–110, s 11</b>	50–110 mm / 2–4"	11 mm	290100 A
<b>P 50–110, s 16</b>	50–110 mm / 2–4"	16 mm	290100 A-S16
<b>P 50–110, s 19</b>	50–90 mm / 2–3"	19 mm	290100 A-S19
<b>P 110–160</b>	110–160 mm / 4–6"	16 mm	290200 A

### Accessories

<b>ROLLER'S cutting wheel P 10–63, s 7</b> for ROLLER'S Corso P 10–40, P 10–63	290016 A
<b>ROLLER'S cutting wheel P 50–315, s 11</b> for ROLLER'S Corso P 50–110, P 110–160	290116 A
<b>ROLLER'S cutting wheel P 50–315, s 16</b> for ROLLER'S Corso P 50–110, P 110–160	290216 A
<b>ROLLER'S cutting wheel P 50–315, s 19</b> for ROLLER'S Corso P 50–110, P 110–160	290316 A
ROLLER'S cutting wheels for other makes	See page 150

s = wall thickness in mm

# ROLLER'S **Corso P/SW 45/L**



**Compact, robust quality pipe cutter with two cutting systems for plastic protective corrugated pipes. For cutting up to Ø 45 mm, Ø 1¾" and for longitudinal cuts from ID Ø 14 mm.**

- Robust and stable magnesium version, ultra-light.
- For a right-angled, burr-free cutting by means of pipe rest on both sides with corrugated guide. Automatic pressure setting when cutting.
- Four-edged conical blades with 90° cutting angle, 4-fold rotatable for 4 times longer life.
- Proven, specially ground blades made from special tenacious steel for extremely long life. Top quality Made in Germany.
- Cutting depth limiting of the cutting tools during cutting prevents damage to the inside of the pipe.

Designation	Art.-No.
-------------	----------

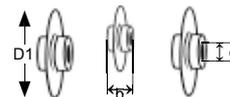
<b>ROLLER'S Corso P/SW 45/L</b>	113480 A
---------------------------------	----------

### Accessories

<b>Blade P/SW 45/L, pack of 3</b>	113481 A
-----------------------------------	----------

# ROLLER'S cutting wheels

Proven quality cutting wheels of tenacious special steel.  
To fit ROLLER'S Corso and suitable other makes of pipe cutters.



German Top Quality

ROLLER'S cutting wheels	to fit	for pipes Ø	Wall thick-ness s ≤	Ø D1 mm	b mm	Ø d mm	Art.-No.	
<b>For steel pipes</b>								
	ROLLER'S cutting wheel St 1/4-4", s 8	ROLLER'S Corso St 1/2-2" ROLLER'S Corso St 1-4" suitable pipe cutters of other makes	1/8-2" 10-115 mm	8 mm	32.30	18.94	9.04	341614 A
	ROLLER'S cutting wheel St 1-4", s 12,5	ROLLER'S Corso St 1-4" suitable pipe cutters of other makes	1-4" 30-115 mm	12.5 mm	41.3	18.94	9.04	381622 A
<b>For copper pipes</b>								
	ROLLER'S cutting wheel Cu 3-120, s 3	ROLLER'S Corso Cu 3-35 ROLLER'S Corso Cu 8-42 ROLLER'S Corso Cu 8-64 suitable pipe cutters of other makes	3-64 mm 1/8-2 1/2"	3 mm	18.70	4.93	5.00	113225 A
<b>For copper tubes and stainless steel pipes</b>								
	ROLLER'S cutting wheel Cu/INOX 3-120, s 4	ROLLER'S Corso Cu/INOX 3-16 ROLLER'S Corso Cu/INOX 3-28 Mini ROLLER'S Corso Cu/INOX 3-28 ROLLER'S Corso Cu/INOX 3-35 ROLLER'S Corso Cu/INOX 6-42 ROLLER'S Corso Cu/INOX 6-64 ROLLER'S Corso Cu/INOX 64-120 suitable pipe cutters of other makes	3-120 mm 1/8-4"	4 mm	19.70	4.93	5.00	113210 A
	ROLLER'S cutting wheel Cu/INOX 3-120 S, s 4 on needle bearing	ROLLER'S Corso Cu/INOX 3-28 S Mini ROLLER'S Corso Cu/INOX 3-35 S ROLLER'S Corso Cu/INOX 8-64 S	3-64 mm 1/8-2 1/2"	4 mm	19.70	4.93	5.00	113213 A
	ROLLER'S cutting wheel Cu/INOX b 3, s 4	suitable pipe cutters of other makes		4 mm	18.70	3.07	4.80	113220 A
<b>For plastic and composite pipes</b>								
	ROLLER'S cutting wheel P 10-63, s 7	ROLLER'S Corso P 10-40 ROLLER'S Corso P 10-63	10-63 mm 1/2-2"	7 mm	25.20	5.97	6.00	290016 A
	ROLLER'S cutting wheel P 50-315, s 11	ROLLER'S Corso P 50-110 ROLLER'S Corso P 110-160 suitable pipe cutters of other makes	50-160 mm 2-6"	11 mm	35.30	10.95	8.00	290116 A
	ROLLER'S cutting wheel P 50-315, s 16		50-160 mm 2-6"	16 mm	45.30	10.95	8.00	290216 A
	ROLLER'S cutting wheel P 50-315, s 19		50-160 mm 2-6"	19 mm	51.30	10.95	8.00	290316 A
<b>Corrugated metal hoses (corrugated pipes) of stainless steel</b>								
	ROLLER'S cutting wheel W INOX 10-32/40 S on needle bearing	ROLLER'S Corso W INOX 10-32/40 S	10-40 mm 3/8-2"		26.60	4.93	5.00	113461 A

## ROLLER'S **Picco P 26**



**Robust, handy pipe shear for plastic and composite tubes up to Ø 26 mm, Ø 1".**

- For fast, easy cutting of plastic and composite tubes in one cut. For one-hand operation.
- Robust and stable magnesium version, ultra-light.
- Ergonomically designed handles for fast cutting in one cut.
- One-hand lock for safe transport and protection of the blade.
- Blade return by spring-loaded shearing lever.
- Right-angled, burr-free cut by pipe rest on both sides and blade guided on both sides.
- Specially hardened and specially ground blade, PTFE-coated. Interchangeable blade.

Designation

Art.-No.

**ROLLER'S Picco P 26**

291240 A

Accessories

**Blade** ROLLER'S Picco P 26

291241 A

## ROLLER'S **Picco PEX 28 S**



**Robust pipe shears for plastic and composite pipes up to Ø 28 mm, Ø 1 1/8".**

- For fast, easy cutting of plastic and composite pipes in one cut. Ideal for cutting PEX pipes. For one-hand operation.
- Robust and stable magnesium version, ultra-light.
- For right-angled, burr-free cutting by wide pipe rest on both sides and blade clamped on both sides.
- Ergonomically designed handles with softgrip for fast cutting in one cut.
- Needle bearing-mounted shearing lever for easy cutting in one action. Blade return by spring-loaded shearing lever.
- One-hand lock for safe transport and protection of the blade.
- Specially hardened and specially ground conical blade, with 150° cutting angle, PTFE-coated. Ideal for cutting PEX pipes. Interchangeable blade.

Designation

Art.-No.

**ROLLER'S Picco PEX 28 S**

291420 A

Accessories

**Blade** ROLLER'S Picco PEX 28 S

291421 A

## ROLLER'S **Picco P 26/SW 35**



**Robust pipe shears for plastic and composite pipes up to Ø 26 mm, Ø 1" and protective corrugated pipe Ø 18–26 mm, Ø 3/8".**

- For fast, easy cutting of plastic and composite pipes in one cut. For one-hand operation. With integrated pipe cutter for plastic protective corrugated pipe.
- Robust and stable magnesium version, ultra-light.
- For right-angled, burr-free cutting by pipe rest on both sides. 4 counter pressure rollers on needle bearings for easy turning of the pipe.
- Needle bearing-mounted shearing lever for easy cutting in one action. Blade return by spring-loaded shearing lever.
- Ergonomically designed handles with softgrip for fast cutting in one cut.
- One-hand lock for safe transport and protection of the blade.
- Specially hardened and specially ground rounded blade, PTFE-coated. Interchangeable blade.
- Cutting of protective corrugated pipes by 4 cutting tools at the end of the handle. Three-edged conical cutting tools with 120° cutting angle, 3-fold rotatable for 3 times longer life.
- Cutting depth limiting of the cutting tools during cutting of protective corrugated pipes prevents damage to the inside of the pipe.

Designation

Art.-No.

**ROLLER'S Picco P 26/SW 35**

Pipe shears with blade and 4 cutting tools

291242 A

Accessories

**Blade** ROLLER'S Picco P 26/SW 35

291243 A

**Cutting tool SW**, pack of 4 for ROLLER'S Picco P 26/SW 35

291244 A

## ROLLER'S **Picco P flex 22**



**Robust, handy pipe shears for flexible plastic hoses and soft composite pipes up to Ø 22 mm, Ø 7/8".**

- For fast, easy cutting of flexible plastic hoses and soft composite pipes in one cut. For one-hand operation.
- Robust and stable magnesium version, ultra-light.
- Ergonomically designed handles for fast cutting in one cut.
- One-hand lock for safe transport and protection of the blade.
- Right-angled, burr-free cut by pipe rest on both sides and blade guided on both sides.
- Specially hardened and specially ground conical blade, with 110° cutting angle. Ideal for cutting hoses and soft plastic pipes. Interchangeable blade.

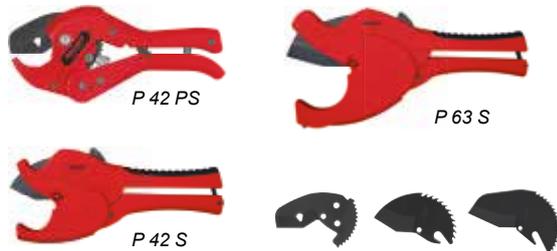
Designation	Art.-No.
-------------	----------

<b>ROLLER'S Picco P flex 22</b>	291410 A
---------------------------------	----------

Accessories	
-------------	--

<b>Blade</b> ROLLER'S Picco P flex 22	291411 A
---------------------------------------	----------

## ROLLER'S **Picco P 42 PS / P 42 S / P 63 S**



**Robust pipe shears for plastic and composite tubes up to Ø 63 mm, Ø 2".**

- For fast, very easy cutting of plastic and composite tubes by special ratchet transmission.
- Right-angled, burr-free cut by exact pipe rest and blade guided on both sides.
- For one-hand operation.
- **ROLLER'S Picco P 42 PS**  
Robust and stable aluminium version, for heavy duty applications.
- **ROLLER'S Picco P 42 S / P 63 S**  
Robust and stable magnesium version, ultra-light.
- Changeable, specially hardened wedge-shaped blade, also for thin-walled tubes. Rapid return saves time and trouble.

Designation	Pipes Ø	Art.-No.
-------------	---------	----------

<b>ROLLER'S Picco P</b>		
<b>P 42 PS with fast return</b>	up to 42 mm	291000 APS
<b>P 42 S with fast return</b>	up to 42 mm	291010 A
<b>P 63 S with fast return</b>	up to 63 mm	291290 A

Accessories	
-------------	--

<b>Blade</b> ROLLER'S Picco P 42 PS	291023
<b>Blade</b> ROLLER'S Picco P 42 S	291036 A
<b>Blade</b> ROLLER'S Picco P 63 S	291037 A

## ROLLER'S **Picco P 75 P**



**Robust pipe shears for plastic tubes up to Ø 75 mm, Ø 2 1/2".**

- For fast, very easy cutting of plastic and composite tubes by special ratchet transmission.
- Right-angled, burr-free cut by exact pipe rest and blade guided on both sides.
- Very robust steel version for heavy stress and long life. Also ideal for thick-walled plastic tubes.
- End stop for powerful engagement. With non-slip grip plates.
- Specially hardened and specially ground blade, for low-wear working. Interchangeable blade.

Designation	Art.-No.
-------------	----------

<b>ROLLER'S Picco P 75 P</b>	291101 A
------------------------------	----------

Accessories	
-------------	--

<b>Blade</b> ROLLER'S Picco P 75 P	291112
------------------------------------	--------

## ROLLER'S **Rondo 8-35 / 10-54**



**Robust, solid external and internal deburrer for stainless steel tubes, steel pipes, copper, brass, aluminium pipes and plastic tubes, Ø 8-54 mm, Ø 3/8-2 1/8 mm.**

- Large number of specially hardened and ground blades for fast, easy deburring.
- Especially also for stainless steel pipes.
- Robust metal version, for long life.
- Universally applicable.
- Easy grip housing for easy, fatigue-free working.

Designation	Pipes Ø	Art.-No.
-------------	---------	----------

### **ROLLER'S Rondo**

<b>Rondo 8-35</b>	Ø 8-35 mm / Ø 3/8-1 3/8"	113825 A
<b>Rondo 10-54</b>	Ø 10-54 mm / Ø 1/2-2 1/8"	113830 A

## ROLLER'S **Rondo 10-54 E**

Patent EP 2 058 067



**Robust, solid external and internal deburrer for stainless steel tubes, steel pipes, copper, brass, aluminium pipes and plastic tubes, Ø 10-54 mm, Ø 1/2-2 1/8 mm. For manual operation or electric drive.**

- Large number of specially hardened and ground blades for fast, easy deburring.
- Especially also for stainless steel pipes.
- Robust metal version, for long life.
- Universally applicable.
- Integrated hexagonal driver for electric drive by all conventional screwdrivers with 1/4" bit holders (speed up to 300 rpm), by ROLLER'S Disc 100 or Disc 100 22V, see page 139, or by pipe circular saw ROLLER'S Filou Cu/INOX, see page 24. Patent EP 2 058 067. Plug on, effortless deburring, finished!
- Easy grip housing for easy, fatigue-free working.

Scope of Delivery	Art.-No.
-------------------	----------

### **ROLLER'S Rondo 10-54 E**

For manual operation or electric drive.	113835 A
---	----------

## ROLLER'S Rondo 10-42



German Top Quality

Solid external and internal pipe deburrer for manual operation or electric drive. For stainless steel tubes, steel pipes, copper, brass, aluminium pipes and plastic tubes, Ø 10-42 mm, Ø ½-1 ¾ mm.

- Especially for stainless steel tubes of the pressfitting systems.
- Robust metal version, for long life.
- Fast, effortless deburring by 4 specially ground and hardened deburring knives.
- Driver (accessory) for electric drive by screwdriver (with drill chuck) or electric drill (speed up to 300 rpm).

Scope of Delivery

Art.-No.

**ROLLER'S Rondo 10-42**

113810 A

Accessories

**Driver for ROLLER'S Rondo 10-42**

113815 A

## ROLLER'S Rondo 3-35



German Top Quality

Robust external and internal deburrer for copper, brass, aluminium pipes and plastic tubes, Ø 3-35 mm Ø ¼-1 ¾ mm.

- Fast, effortless deburring by 3 specially ground and hardened deburring knives.
- Robust housing of impact-resistant, insensitive plastic.

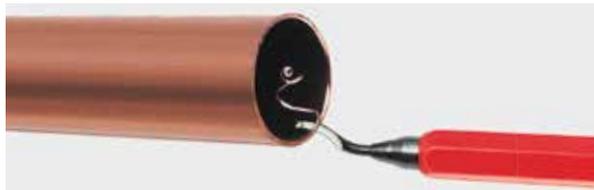
Scope of Delivery

Art.-No.

**ROLLER'S Rondo 3-35**

113900 A

## ROLLER'S Rondo Universal



Universal, robust deburrer for copper, steel, brass, aluminium, plastic etc.

- For fast, easy deburring of pipes and edges of various materials.
- With specially ground, exchangeable deburring blade.
- Robust metal version, for long life.
- Hexagonal handle for good grip.

Scope of Delivery

Art.-No.

**ROLLER'S Rondo Universal**

113910 A

Accessories

**Universal deburring blade, specially ground**

113360

## ROLLER'S Roto P



German Top Quality

Robust, handy pipe chamfering device for simple chamfering (15°) of plastic tubes Ø 16-250 mm, ¾-10", wall thickness up to PN 16.

- Pipe diameter and wall thickness continuously adjustable.
- Super-sliding prism with dual helix angle for good guiding of small pipe sizes. Made of heavy duty, glass fibre-reinforced polyamide.
- Two adjacent chamfering blades of identical design of which one cuts the chamfer and the other serves as a support for the pipe during chamfering. When the cutting blade has worn out, it can be interchanged with the support part for double life.
- Also ideal for chamfering when muff welding.

Designation

Pipes Ø

Art.-No.

**ROLLER'S Roto P**

**P 16-110**

16-110 mm

292110 A

**P 32-250**

32-250 mm

292210 A

Accessories

**Chamfer blade, pack of 2 for ROLLER'S Roto P**

292011



## ROLLER'S *Poly-Cut 110 P*



**Robust pipe cutting and pipe chamfering device made of metal for right-angled, flat cutting and chamfering (15°) of plastic tubes of ABS, PB, PE, PE-HD, PE-X, PVC, PVDF, Ø 40–110 mm.**

- Cutting and chamfering of plastic tubes in just one action.
- Universally applicable, free hand, in the vice or with holder for workbench (accessories).
- Continuously adjustable clamping handle for compensating pipe tolerances.
- Spring-loaded clamping inserts for centric clamping of the pipes, easily exchangeable.
- Exact cutting and chamfering by cutting and chamfering tool of hard metal with optimum cutting geometry. Long life.
- Tool set Cu/INOX and clamping inserts for welded rain pipe of copper, titanium zinc, stainless steel and welded drainpipes of stainless steel (accessory)

Scope of Delivery

Art.-No.

### ROLLER'S *Poly-Cut 110 P Set 50-75-110*

Quick clamping device Ø 110 mm, 2 clamping inserts, Ø 50, 75 mm, cutting and chamfering tool s 11, in case 290400 A

Accessories

#### Clamping inserts, pack of 2

Ø 40 mm	290420
Ø 50 mm	290421
Ø 52 mm	290422
Ø 56 mm	290444
Ø 58 mm	290423
Ø 60 mm	290445
Ø 63 mm	290427
Ø 75 mm	290424
Ø 76 mm	290446
Ø 78 mm	290425
Ø 80 mm	290447
Ø 87 mm	290448
Ø 90 mm	290426
Ø 100 mm	290449

Cutting and chamfering tool s 11	290430
Cutting and chamfering tool s 15.5	290431

Tool set Cu/INOX with cutting wheel Cu/INOX 3–120, s 4	290433 A
--	----------

ROLLER'S cutting wheel Cu/INOX 3–120, s 4	113210 A
---	----------

Holder for workbench	290440 R
----------------------	----------

Case	290437
------	--------



## ROLLER'S *Poly-Cut 110 Cu/INOX*



**Robust metal pipe cutting machine for right-angled cutting of welded drain pipes / down pipes made of copper, titanium zinc and stainless steel, EN 1124, Ø 50–110 mm.**

- Ideal for fast, easy, right-angled cutting of welded rain pipes.
- Universally applicable, free hand, in the vice or with holder for workbench (accessories).
- Continuously adjustable clamping handle for compensating pipe tolerances.
- Spring-loaded clamping inserts for centric clamping of the pipes, easily exchangeable.
- Proven quality cutting wheel made of tenacious special steel for extremely long life.
- Tool set P and clamping inserts for right-angled, flat cutting and chamfering (15°) of plastic tubes (accessory).

Scope of Delivery

Art.-No.

### ROLLER'S *Poly-Cut 110 Cu/INOX Set*

Quick clamping device Ø 110 mm, 2 clamping inserts each, tool set Cu/INOX with cutting wheel Cu/INOX 3–120, s 4, in case

Set 50-75-110	290412 A
---------------	----------

Set 60-80-100-110	290410 A
-------------------	----------

Set 76-87-100-110	290411 A
-------------------	----------

Accessories

Clamping inserts (pair)	see above
-------------------------	-----------

ROLLER'S cutting wheel Cu/INOX 3–120, s 4	113210 A
---	----------

Tool set P with cutting and chamfering tool P, s 11	290432 R
---	----------

Cutting and chamfering tool, holder for workbench, case	see above
---	-----------



## ROLLER'S *Ideal S*



### Robust S-grip pipe wrenches (Swedish model) for pipes up to Ø 3".

- According to DIN 5234–Form C, of chrome-vanadium steel, drop forged, tempered, powder-coated. With reinforced sleeve and captive setting nut. For heavy stress and long life.
- 3-point clamping by S-shaped grip, self-clamping, for secure gripping and holding of different materials including smooth pipes.
- Safe handling by ergonomically designed arm shape and trapping protection.

Designation	for pipes up to Ø	Span mm	Art.-No.
-------------	-------------------	---------	----------

#### ROLLER'S *Ideal S*

<b>S ½"</b>	½"	36	116000 A
<b>S 1"</b>	1"	47	116005 A
<b>S 1½"</b>	1½"	60	116010 A
<b>S 2"</b>	2"	78	116015 A
<b>S 3"</b>	3"	112	116020 A

## ROLLER'S *Ideal W*



### Robust water pump pliers for pipes up to Ø 1½".

- According to ISO 8976. Of chrome-vanadium steel, drop forged, tempered, powder-coated. With reinforced, ground, pushed-through fabric.
- 7 adjustments. For heavy stress and long life.
- Self-clamping jaws for secure gripping and holding.
- Safe handling by ergonomically designed arm shape and trapping protection.

Designation	for pipes up to Ø	Art.-No.
-------------	-------------------	----------

#### ROLLER'S *Ideal W*

<b>W 175</b>	1"	116050 A
<b>W 240</b>	1¼"	116055 A
<b>W 300</b>	1½"	116060 A

## ROLLER'S *Werkmeister*



German Top Quality

### Strong, easily transportable collapsible workbench for universal application, work surface according to DIN 68 705. Highly resistant up to 300 kg.

- Robust tubular steel frame, fast, easy erection and disassembly by toggle lever catch.
- Weather-proof glued, impregnated work surface made of beech or birch multiplex special plywood according to DIN 68705. Tear-proof, level and twist-proof, also ideal for fixing vices.
- Resistant to impact and splitting all round by steel edge guard. Galvanised screws and nuts.
- ROLLER'S Werkmeister E  
Handy and light, only 23 kg. Work surface birch-multiplex, 800 × 600 mm. Working height 800 mm.
- ROLLER'S Werkmeister  
Indestructible. Top quality Made in Germany. Handy and light, only 28 kg. Work surface beech-multiplex, 1100 × 700 mm. Working height 800 mm.

Scope of Delivery	Art.-No.
-------------------	----------

#### ROLLER'S *Werkmeister E*

Work surface birch-multiplex, 800 × 600 mm 120240 A

#### ROLLER'S *Werkmeister*

Work surface beech-multiplex, 1100 × 700 mm 120200 A



## ROLLER'S *Anaconda 3B*



**Robust pipe processing station with integrated chain pipe vice on collapsible tripod stand. For clamping pipes, solid material  $\varnothing$  1/8–6", 10–165 mm. Load capacity up to 450 kg.**

- For easy, safe clamping of pipes by specially toothed, v-shaped clamping jaws and strong clamping chain with quick catch.
- Sturdy, torsion-free die-cast structure of the work plate with integrated chain pipe vice, pipe rest, tool holders and top clamping screw.
- 3 benders for bending pipes  $\varnothing$  3/8–3/4".
- Specially toothed and hardened double clamping jaws, easily changeable, prism-shaped, for safe clamping of the pipes.
- Clamping chain with strong chain links, easy clamping by quick closure and trapezoidal threaded spindle.
- Simple transport by collapsible tripod stand.

Scope of Delivery

Art.-No.

**ROLLER'S *Anaconda 3B***

120270 A

Accessories

**ROLLER'S Assistent**  
height adjustable material rests

See page 158

## ROLLER'S *Anaconda WB*



**Robust chain pipe vice for fixing to a workbench. For clamping pipes, solid material  $\varnothing$  1/8–6", 10–165 mm.**

- For easy, safe clamping of pipes by specially toothed, v-shaped clamping jaws and strong clamping chain with quick catch.
- Sturdy, torsion-free die-cast structure of the base plate with integrated chain pipe vice, pipe rest, bender.
- Specially toothed and hardened double clamping jaws, easily changeable, prism-shaped, for safe clamping of the pipes.
- Clamping chain with strong chain links, easy clamping by quick closure and trapezoidal threaded spindle.
- For fixing to the workbench. Observe the load capacity of the workbench.

Scope of Delivery

Art.-No.

**ROLLER'S *Anaconda WB***

120250 A

Accessories

**ROLLER'S Assistent**  
height adjustable material rests

See page 158

**ROLLER'S Werkmeister**  
collapsible workbenches

See page 156

German Top Quality

# ROLLER'S Assistant



German Top Quality

**Robust, continuously height adjustable material rest with ball guide for pipes  $\varnothing$  (1/8) 3/4–6",  $\varnothing$  (6) 26–115 mm, solid material  $\varnothing$  (6) 26–150 mm, load capacity up to 150 kg.**

- Ideal for pipe installation, e.g. when cutting, thread cutting, sawing, welding and soldering.
- Stainless steel ball guide, suitable for rotating and standing pipe and solid material. Easy movement of the material in all directions.
- **ROLLER'S Assistant 3B**  
On sturdy, firm tripod. Collapsible for transport and storage. Height-adjustable from 690 to 1180 mm from the floor.
- **ROLLER'S Assistant WB**  
With clamping device for workbench. Height-adjustable from 35 to 580 mm from the workbench surface.

Scope of Delivery	Art.-No.
-------------------	----------

<b>ROLLER'S Assistant 3B</b> on tripod	120120 A
---	----------

<b>ROLLER'S Assistant WB</b> With clamping device for workbench	120130 A
--	----------

# ROLLER'S Assistant XL 12"



**Ultra-strong, continuously height-adjustable material rest with ball guide for pipes, solid material  $\varnothing$  (1/8) 1 1/4–12",  $\varnothing$  (6) 42–324 mm, load capacity up to 450 kg.**

- Ideal for pipe installation, e.g. when roller grooving, cutting, thread cutting, sawing, welding and soldering.
- Stainless steel ball guide, suitable for rotating and standing pipe and solid material. Easy movement of the material in all directions.
- Robust structure suitable for building sites. Safe standing tripod, collapsible for transport and storage.
- Height-adjustable from 505 to 915 mm from the floor.
- Threaded spindle for easy alignment of the pipe, with fixing device.
- Practical handle for easy transport.

Scope of Delivery	Art.-No.
-------------------	----------

<b>ROLLER'S Assistant XL 12"</b> on tripod, collapsible	120125 A
--	----------

# ROLLER'S *Worklight 2800 22V*

**Powerful, handy, mobile hybrid LED flood lamp, for cordless and mains operation, for universal use. With 3 brightness stages with 1100 lm, 2000 lm, 2800 lm light flux. Li-Ion 22V Technology.**



- With high light intensity for universal use on the construction site and in the workshop.
- Handy, light, only 1.7 kg or with battery only 2.1 kg.
- Impact-resistant plastic housing, with 360° rotation for optimum alignment, fastenable without tools by wing nuts. LEDs protected by impact-resistant, unbreakable acrylic glass.
- Tubular steel frame with plastic plate and pluggable hook, for fastening or hanging the flood lamp. Practical, non-slip handle. On/Off switch.
- Modern, energy-saving LED area flood lamp with high light intensity. Brightness of the LEDs adjustable in 3 stages. Radiation angle of 120° for high illumination. Colour temperature 6,500 K. Efficient heat dissipation prevents overheating. For continuous operation.
- Power supply 220–240 V, 138 W, for mains operation included. Holder for ROLLER'S Li-Ion 21.6 V battery integrated into the housing for cordless instead of mains operation.
- **Li-Ion 22V Technology**  
Highly resistant Li-Ion 21.6 V batteries with 1.5, 2.5, 5.0 or 9.0Ah capacity, for long life. Powerful and light. Li-Ion 21.6 V, 1.5 Ah battery for approx. 3.3 operating hours, 2.5 Ah for approx. 5.4 operating hours, 5.0 Ah for approx. 10.9 operating hours, 9.0 Ah for approx. 19.6 operating hours in brightness stage 1 with one battery charge. Graduated charging status indicator with coloured LEDs. Operating temperature range – 10 to + 60 °C. No memory effect for maximum battery power. 100–240 V, 50–60 Hz, 90 W rapid charger or 100–240 V, 50–60 Hz, 290 W rapid charger, for shorter charging times (accessories).
- Practical, collapsible, telescopic tripod stand, for exact positioning of the LED flood lamp (accessory). Only 1.9 kg. Height-adjustable from 615 to 1590 mm from the floor.

Scope of Delivery

Art.-No.

## **ROLLER'S *Worklight 2800 22V Set Power-Edition***

LED area flood lamp for construction sites; 3 brightness stages, tubular steel frame with plastic plate, pluggable hook, power supply 220–240 V, 138 W without battery, without charger

175210 A220

## **ROLLER'S *Worklight 2800 22V Set***

LED area flood lamp for construction sites; 3 brightness stages, tubular steel frame with plastic plate, pluggable hook, power supply 220–240 V, 138 W, Li-Ion 21.6, 1.5 Ah battery, 220–240 V, 70 W rapid charger

175211 A220

### Accessories

<b>Li-Ion 21,6 V, 1.5 Ah battery</b>	571570 A22
<b>Li-Ion 21,6 V, 2.5 Ah battery</b>	571571 A22
<b>Li-Ion 21,6 V, 5.0 Ah battery</b>	571581 A22
<b>Li-Ion 21,6 V, 9.0 Ah battery</b>	571583 A22
<b>100–240 V, 50–60 Hz, 90 W rapid charger</b>	571585 A220
<b>100–240 V, 50–60 Hz, 290 W rapid charger</b>	571587 A220
<b>ROLLER'S telescopic stand 3B</b> on tripod, height-adjustable, collapsible	175230 R



# ROLLER'S *Worklight 10000*



**Powerful, handy, mobile LED flood lamp for universal use. With 2 brightness stages with 5000 lm and 10000 lm light flux.**

- With high light intensity for universal use on the construction site and in the workshop.
- Handy, light, only 3.0 kg.
- Impact-resistant aluminium housing, dust-proof, protected against water jets from all directions. With 360° rotation for optimum alignment, fastenable without tools by wing nuts. LEDs protected by impact-resistant, unbreakable acrylic glass.
- Tubular steel frame with rubber feet for firm stand. Practical, non-slip handle. On/Off switch.
- Modern, energy-saving LED area flood lamp with high light intensity. Brightness of the LEDs adjustable in 2 stages. Radiation angle of 120° for high illumination. Colour temperature 5,000 K. Power 100 W. Overheating protection controls the power supply automatically for continuous operation
- Practical, collapsible, telescopic tripod stand, for exact positioning of the LED flood lamp. Only 1.9 kg. Height-adjustable from 615 to 1590 mm from the floor (accessory).

---

Scope of Delivery Art.-No.

**ROLLER'S *Worklight 10000***

Construction site flood lamp with aluminium housing, LED area flood lamp, 2 brightness stages, tubular steel frame with rubber feet 175222 A220

---

Accessories

**ROLLER'S telescopic stand 3B** on tripod, height-adjustable, collapsible 175230 R



# ROLLER'S *E-Control 2*



Self priming!

## Powerful, compact electric pressure testing pump with test and pressure range up to 60 bar / 6 MPa / 870 psi.

- For effortless, fast pressure and leak testing of pipe systems in sanitary, heating and sprinkler installation, in compressed air, steam and cooling systems, oil installations, in boiler and pressurised vessel construction. Especially of large plants.
- Robust, compact, light, only 12 kg.
- High-performance piston pump, self-priming with low-wear pressure piston of stainless steel, for high transport capacity (6.5 l/min) and long life.
- Pressure limiting in 6 stages adjustable to the necessary pressure in the pipe system/vessel (10–60 bar / 1–6 MPa / 145–870 psi).
- Pressure and leak test with water, aqueous solutions and emulsions. For liquids with a pH value of 7–10, a temperature up to 60°C and viscosity of  $\leq 1.5$  mPa s.
- Suction hose with filter for sucking from vessels or for connection to a hose valve. A return flow stop in the suction hose prevents the suction hose from running empty at standstill; therefore shorter suction times.
- Proven, powerful 1~ condenser motor 230 V, 50 Hz, 1,300 W.
- Damped, glycerine-filled pressure gauge 60 bar/6 MPa/870 psi, high pressure hose with fabric inlay reduces measuring errors.
- Connection piece with pressure gauge 60 bar / 870 psi and shutoff valve (accessory) for the pressure test, also after removing the pressure testing pump. For using for several test points and for theft protection.
- Fine scale pressure gauge up to 16 bar / 1.6 MPa / 232 psi (accessory) for reading a pressure change of 0.1 bar / 0.01 MPa / 1.45 psi, for leak testing according to DIN 1988.

Scope of Delivery

Art.-No.

### ROLLER'S *E-Control 2*

Electric pressure testing pump with adjustable pressure limiting, pressure gauge up to 60 bar / 6 MPa / 870 psi, 1.5 m suction hose with filter and 1/2" connection, suction filter with return flow stop, 1.5 m high pressure hose with 1/2" connection

115500 A220

Accessories

Fine scale pressure gauge up to 16 bar / 1.6 MPa/232 psi

115045

Connection piece with pressure gauge up to 60 bar / 6 MPa / 870 psi and shut-off valve

115110 R

# ROLLER'S *Control*



## Powerful, robust, reliable manual pressure testing pump with test and pressure range up to 60 bar / 6 MPa / 870 psi.

- For exact, fast pressure and leak testing of pipe systems in sanitary, heating and sprinkler installation, in compressed air, steam and cooling systems, oil installations, in boiler and pressurised vessel construction.
- Corrosion-resistant, powder-coated sheet steel tank for 12 l. For long life.
- Pressure and leak testing with water, oil or glycol. For liquids with a pH-value of 7–12, a temperature up to 60° C and viscosity  $\leq 1.5$  mPa s.
- Stable operating lever with ergonomic handle, lockable as a carrying handle.
- Dual valve system with stainless steel balls for reliable build-up of pressure.
- High pressure hose with fabric inlay reduces measuring errors.
- ROLLER'S Control  
Corrosion-resistant, powder-coated sheet steel tank for 12 l volume. For long life.
- ROLLER'S Control INOX  
Container made of stainless steel for 12 l volume. For extremely long life.
- Fine scale pressure gauge up to 16 bar/1.6 MPa/232 psi (accessory) for reading a pressure change of 0.1 bar/0.01 MPa/1.45 psi, for leak testing according to DIN 1988.

Scope of Delivery

Art.-No.

### ROLLER'S *Control*

Manual pressure testing pump, pressure gauge up to 60 bar/6 MPa / 870 psi, 1.5 m suction hose and 1/2" connection

115000 A

### ROLLER'S *Control INOX*

Manual pressure test pump, container made of stainless steel, pressure gauge up to 60 bar/6 MPa / 870 psi, 1.5 m high-pressure hose with 1/2" connection

115001 A

Accessories

Fine scale pressure gauge up to 16 bar / 1.6 MPa/232 psi

115045

Connection piece with pressure gauge up to 60 bar / 6 MPa / 870 psi and shut-off valve

115110 R

# ROLLER'S Solar-Control



German Top Quality

## Powerful electric filling and flushing unit for fast, easy filling, flushing and venting of closed systems.

- Ideal for solar power systems, floor/wall surface heatings, ground heating systems and filling vessels.
- Filling and flushing unit for flushing, filling and venting in one action. For heat transfer liquid, antifreeze, water, aqueous solution, emulsions.
- High transport capacity for fast filling, efficient flushing and venting of closed systems and for filling tanks.
- On a strong tubular steel frame with air-filled tyres. For safe standing and easy transport. With practical hose holder. Comfortable weight, only 19 kg (ROLLER'S Solar-Control I 80) or only 20 kg (ROLLER'S Solar-Control K 60).
- Removable, strong plastic tank (30 l capacity) with extra large opening for easy filling and cleaning. Fast opening and closing by practical screw cap. Easy changing of the vessel by shutoff tap, e.g. when using different heat transfer liquids. Easy carrying of the plastic container by two practical handles. Return connection with immersion pipe, therefore no foaming of the pumped medium.
- Fine filter with large viewing window in the suction line for easy recognition of air in the circuit as well as emitted contamination, e.g. chips, solder or welding residue.
- **ROLLER'S Solar-Control K 60**  
Self-priming centrifugal pump, suitable for different media, e.g. heat transfer liquids, antifreeze, water, aqueous solutions. With proven, powerful condenser motor with quiet running, 940 W, on/off switch. Transport pressure  $\leq 5.5 \text{ bar} / 0.55 \text{ MPa} / 80 \text{ psi}$ , transport volume  $\leq 36 \text{ l/min}$ , at 40 m Transport height 16 l/min, temperature of the liquids (continuous load)  $\leq 60^\circ\text{C}$ , pH value of the liquids 7–8. As suction and return line two flexible, transparent PVC fabric hoses  $\frac{1}{2}'' \text{ T } 60$ , each 3 m long, with screw connections  $\frac{3}{4}''$ , temperature resistant up to  $60^\circ\text{C}$ .
- **ROLLER'S Solar-Control I 80**  
Dry self-priming impeller pump with special impellers, suitable for different media, e.g. heat transfer liquids, water, aqueous solutions, mineral and vegetable oils, emulsions, antifreeze, cleaning agents. With proven, powerful condenser motor with quiet running, 1000 W, on/off switch. Transport pressure  $\leq 6.5 \text{ bar} / 0.65 \text{ MPa} / 94 \text{ psi}$ , transport volume  $\leq 27 \text{ l/min}$ , at 40 m Transport height 18 l/min, temperature of the liquids (continuous load)  $\leq 80^\circ\text{C}$ , pH value of the liquids 7–8. As suction and return line two flexible EPDM fabric hoses  $\frac{1}{2}'' \text{ T } 100$ , each 3 m long, with screw connections  $\frac{3}{4}''$ , high-temperature resistant up to  $100^\circ\text{C}$ .
- Shut-off valve for closing the pressure or return line, e.g. during transport (accessory).
- Changeover valve for alternative suction of the transport medium from another tank, e.g. for larger volumes (accessory).
- **For flushing underfloor and wall heaters and clearing sludge:**  
Fine filter with fine filter bag  $70 \mu\text{m}$  (accessory), consisting of screw lid with return flow connection for return line with  $\frac{3}{4}''$  fitting, adapter and fine filter bag  $70 \mu\text{m}$  or fine filter with fine filter insert  $90 \mu\text{m}$  (accessory), washable, with large dirt collection vessel for return line with  $\frac{3}{4}''$  fitting.  
Flow direction changeover valve (accessory) complete with EPDM fabric hose  $\frac{1}{2}'' \text{ T } 100$ , for flushing underfloor heating/wall radiators and effective clearance of sludge by pressure surges when flow direction changes.



Fine filter with fine filter insert  $90 \mu\text{m}$  for flushing underfloor heatings!



Flow direction changeover valve for effective clearance of sludge!



Fine filter with fine filter bag  $70 \mu\text{m}$  for flushing underfloor heatings!

### Scope of Delivery

### Art.-No.

#### ROLLER'S Solar-Control K 60

Filling and flushing unit with centrifugal pump, plastic tank 30 l, pressure and return line  $\frac{1}{2}'' \text{ T } 60$ , on strong, mobile tubular steel frame

115312 A220

#### ROLLER'S Solar-Control I 80

Filling and flushing unit with impeller pump, plastic tank 30 l, pressure and return line  $\frac{1}{2}'' \text{ T } 100$ , pressure relief valve, on strong, mobile tubular steel frame

115311 A220



860 W!



1000 W!



<b>PVC fabric hose ½" T60</b> for pressure or return line, 3 m long, with screw connections ¾", temperature-resistant ≤ 60°C	115314 R
<b>EPDM fabric hose ½" T100</b> for pressure or return line, 3 m long, with screw connections ¾", high temperature-resistant ≤ 100°C	115315 R
<b>EPDM fabric hose ½" T165</b> for pressure or return line, 3 m long, with screw connections ¾", high temperature-resistant ≤ 165°C	115319 R
<b>¾" shut-off valve</b> for closing the pressure and return line, e.g. during transport	115324 R
<b>Pressure relief valve</b>	115217 R
<b>Changeover valve</b> for alternative suction of the transport medium from another tank	115325 R
<b>30 l plastic tank</b> made of UV-stabilised PE	115375 R
<b>Fine filter with fine filter bag 70 µm</b> , consisting of a screw cap with return line connection for return line with ¾" union, adapter, 1 fine filter bag 70 µm, for flushing underfloor heating/wall radiators and clearing sludge	115220
<b>Fine filter bag 70 µm</b> , pack of 10 fine file filter with fine filter bag 70 µm	115221 R10
<b>Fine filter with fine filter cartridge 90 µm</b> , washable, with large dirt collection vessel, for return line with ¾" union, for flushing underfloor heating/wall radiators and clearing sludge	043054
<b>Fine filter cartridge 90 µm</b> , for fine filter with fine filter cartridge 90 µm	043054
<b>Flow direction changeover valve</b> complete with EPDM fabric hose ½" T100, for flushing underfloor heating/wall radiators and effective clearance of sludge by pressure surges when flow direction changes.	115326 A

# ROLLER'S Multi-Control S



Patent EP 2 954 960

German Top Quality

**Powerful, compact, electronic flushing unit with oil-free compressor. For flushing with water/air mixture, disinfection, cleaning, preservation of pipe systems. Flushing and desilting of pipes up to DN 50, Ø 2" with a water pressure pipe network up to 1 MPa/10 bar/145 psi. Water temperature 5–35° C, water flow up to 5 m³/h. Operation of pneumatic tools with an operating pressure up to 0.8 MPa/8 bar/116 psi, suction power up to 230 NI/min.**

- **Universally usable**  
Just one device for flushing with water or water/air mixture, disinfection, cleaning, preservation of pipe systems, e.g. for flushing and disinfection of drinking water installations in accordance with EN 806-4:2010, for desilting and cleaning radiator and area heating systems and for operating pneumatic tools.

- **For desilting and flushing**  
Keys for easy switching of the air supply during the flushing process when cleaning and desilting radiator and area heating systems with the following possibilities: (1) without compressed air, (2) intermittent compressed air, (3) constant compressed air.

- **For flushing drinking water installations according to EN 806-4**  
Flushing of drinking water installations with water or with a water/air mixture with intermittent compressed air in accordance with EN 806-4:2010 and information leaflet "Flushing, Disinfection and Commissioning of Drinking Water Installations" (August 2014) of the German Central Association for Sanitary, Heating and Air Conditioning (ZVSHK).

- **For disinfection**  
ROLLER'S Inject TW disinfection unit (accessory) for disinfection of drinking water installations in accordance with EN 806-4:2010 and information leaflet "Flushing, Disinfection and Commissioning of Drinking Water Installations" (August 2014) of the German Central Association for Sanitary, Heating and Air Conditioning (ZVSHK) and other pipe systems. ROLLER'S Plus TW-D Color, consisting of 1 l bottle of dosing solution ROLLER'S Plus TW-D for disinfection of approx 100 l pipe volumes, 20 ml bottle of red dye ROLLER'S Color for dyeing the dosing solution for washout control and pipette for testing the dosing solution for efficacy (accessory), see page 165. Disinfectant solution feeding without an additional dosing pump (Patent EP 2 954 960).

- **For cleaning and preservation**  
Cleaning and preservation unit ROLLER'S Inject H (accessory) for cleaning and preservation of radiator and area heating systems. Cleaner, dyed green for filling and wash-out check and corrosion protection, dyed blue for filling check, for approx. 100 l line volume respectively (accessory), see page 165. Disinfectant solution feeding without an additional dosing pump (Patent EP 2 954 960).

- **For operating compressed air tools**  
For operating compressed air tools with an operating pressure up to 0.8 MPa / 8 bar / 116 psi and a suction power up to 230 NI/min. Adjustable air pressure. Compressed air hose with NW 7.2 quick couplings (accessory).

- **Compact flushing and pressure testing unit with oil-free compressor. Input and control unit for automatically running the flushing programs and for documenting the results. Compressed air tank integrated into large tubular steel frame, safety devices for avoiding contamination of the pipe network by backflowing water, condensation and particle filters 5 µm. Connecting cable with integrated personal protection switch (PRCD).**

- **Input and control unit**  
Easy operation when desilting by keys for switching the air supply during the flushing process. Menu-guided input and control when flushing drinking water installations in accordance with EN 806-4:2010 with possibility of changing the factory-set values by the user to adapt to the respectively valid national safety regulations, rules and specifications for the application site. Permanent process monitoring during the program sequences. With format selection for date and time and selection of the different units. Input and control unit with 3" display with modern LCD technology, 76 mm screen diagonal, 128 x 64 pixels. Very easy to operate. USB port for USB stick or printer. The respective latest version software for the input and control unit is available as a download under [www.albert-roller.de](http://www.albert-roller.de) → Downloads → Software and can be saved on a USB stick.

- **Logging**  
Results of the flushing programs are saved with date, time and log number in the selected language and can be transferred to a USB stick or printer (accessory) for documentation. Additions to saved data, e.g. customer name, project number, tester, are possible on external devices (e.g. PC, laptop, tablet-PC, Smartphone).

- **Powerful, proven, maintenance-free, oil-free piston compressor with crank drive, capacitor motor 230 V, 50 Hz 1,500 W. Pressure gauge for displaying the air pressure in the compressed air tank. Emergency stop button.**

- **Handy, compact, only 32 kg. Easy transport by space-saving, folding handle and mobile tubular steel frame with 2 rubber wheels. 2 rubber feet for safe standing.**

- **The water inputs and outputs of ROLLER'S Multi-Control S can be sealed to avoid contamination during transport and storage.**

- **Transparent 1" suction/pressure hose with fabric inlay, 1.5 m long, with 1" hose screw fittings, with caps, for flushing, disinfection, cleaning, preservation and pressure testing with water.**

Connecting hose for compressor / water connections, 0.6 m long, with quick coupling DN 7.2 and 1" hose screw fittings, 1" double nipple, for blowing out water residue from ROLLER'S Multi-Control S and the suction / pressure hoses at the end of work.

Flushing of drinking water installations



Flushing of heating systems



Disinfection of drinking water installations



Cleaning and preservation of drinking water installations



## ROLLER'S *Multi-Control S Set*

Flushing unit with input and control unit, oil-free piston compressor with crank drive, capacitor motor, person protection switch (PRCD). Caps for water inlets and outlets of ROLLER'S Multi-Control S. 2 suction/pressure hoses 1", 1.5 m long, with 1" hose screw fitting, with caps, connecting hose compressor/water connections, 1" double nipple, mobile tubular steel frame. Without disinfection unit, without cleaning and preservation unit

115810 A220

### Accessories

**Fine filter with fine filter cartridge 90 µm**, washable, with large dirt collection vessel

115609 A

**Fine filter cartridge 90 µm**, for fine filter with fine filter cartridge 90 µm

043054

**Suction/pressure hose Ø 1"**, with fabric inlay, 1.5 m long, with G 1" hose screw fittings, with caps, for flushing, disinfection, cleaning, preservation and pressure testing with water

115633 R

**Double nipple 1"**, for connecting 2 suction / pressure hoses and blowing out the suction/pressure hoses

045159

**Compressed air hose Ø 14 mm**, 1.5 m long, with quick couplings DN 7.2 (plug, socket), for connecting pneumatic tools

115621 R

**Printer** for printing the stored results of the flushing and test programs, 1 roll of paper, USB connecting cable, power supply/charger Ni-Mh 100–240 V, 50–60 Hz, 3 W

115604 A

**Paper roll, pack of 5**, for printer

090015 R

**Case with inlays**, for printers, paper rolls and other accessories

115703 A

**ROLLER'S Inject TW**, disinfection unit for drinking water installations, for feeding dosing solution for disinfection

115602 A

**ROLLER'S Plus TW-D Color**, 1 l bottle of dosing solution of approx. 100 l pipe volumes, 20 ml bottle of red dye for dyeing the dosing solution and for washout control and pipette for testing the dosing solution for efficacy

115605 A

**Test strips H<sub>2</sub>O<sub>2</sub> 0–1,000 mg/l**, pack of 100, for checking the concentration of the disinfection solution

091072

**Test strips H<sub>2</sub>O<sub>2</sub> 0–50 mg/l**, pack of 100, for checking the complete flushing out of the dosing solution after disinfection

091073

**ROLLER'S Inject H**, cleaning and preservation unit for radiator and area heating systems, for feeding cleaner and corrosion protection

115612 A

**ROLLER'S Plus H-R**, 1 l bottle of cleaner for radiator and area heating systems, dyed green for filling and wash-out check, for approx. 100 l pipe volume

115607 A

**ROLLER'S Plus H-K**, 1 l bottle of corrosion protection, for preserving radiator and area heating systems, dyed blue for filling check, for approx. 100 l pipe volume

115608 A



# ROLLER'S Multi-Control SL/SLW

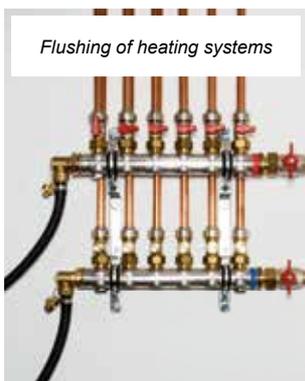


Patent EP 2 816 231  
Patent EP 2 954 960

German Top Quality



Flushing of drinking water installations



Flushing of heating systems



Disinfection of drinking water installations



Cleaning and preservation of drinking water installations



Pressure testing with compressed air



Pressure testing with water

**Powerful, compact, electronic flushing and pressure testing unit with oil-free compressor. Only one device with more than 10 automatic programs. Flushing and desilting of pipes up to DN 50, Ø 2" with a water pressure pipe network up to 1 MPa/10 bar/145 psi, water temperature 5–35° C, water flow up to 5 m<sup>3</sup>/h. Pressure test with compressed air up to 0.4 MPa/4 bar/58 psi. Pressure test with water up to 1.8 MPa/18 bar/261 psi. For controlled filling of vessels of all kinds with compressed air up to 0.8 MPa/8 bar/116 psi. Operation of pneumatic tools with an operating pressure up to 0.8 MPa/8 bar/116 psi, suction power up to 230 NI/min.**

- **Universally usable**  
Only one device for flushing with water or a water/air mixture, disinfection, cleaning, preservation of pipe systems, for pressure testing of pipe systems and vessels with compressed air or water, e.g. drinking water installations, radiators or area heating systems, for pressure testing of gas installations with compressed air, as a pneumatic pump for controlled filling of all types of vessels with compressed air, e.g. for pumping up expansion vessels or tyres and for operating pneumatic tools. (Patent EP 2 816 231).
- **For desilting and flushing**  
Keys for easy switching of the air supply during the flushing process when cleaning and desilting radiator and area heating systems with the following possibilities: (1) without compressed air, (2) intermittent compressed air, (3) constant compressed air.
- **For flushing drinking water installations according to EN 806-4**  
Flushing of drinking water installations with water or with a water/air mixture with intermittent compressed air in accordance with EN 806-4:2010 and information leaflet "Flushing, Disinfection and Commissioning of Drinking Water Installations" (August 2014) of the German Central Association for Sanitary, Heating and Air Conditioning (ZVSHK).
- **For disinfection**  
ROLLER'S Inject TW disinfection unit (accessory) for disinfection of drinking water installations in accordance with EN 806-4:2010 and information leaflet "Flushing, Disinfection and Commissioning of Drinking Water Installations" (August 2014) of the German Central Association for Sanitary, Heating and Air Conditioning (ZVSHK) and other pipe systems. ROLLER'S Plus TW-D Color, consisting of 1 l bottle of dosing solution ROLLER'S Plus TW-D for disinfection of approx 100 l pipe volumes, 20 ml bottle of red dye ROLLER'S Color for dyeing the dosing solution for washout control and pipette for testing the dosing solution for efficacy, see page 168. Disinfectant solution feeding without an additional dosing pump (Patent EP 2 954 960).
- **For cleaning and preservation**  
Cleaning and preservation unit ROLLER'S Inject H (accessory) for cleaning and preservation of heating systems. Cleaner, dyed green for filling and wash-out check and corrosion protection, dyed blue for filling check, for approx. 100 l line volume respectively, see page 168. Disinfectant solution feeding without an additional dosing pump (Patent EP 2 954 960).
- **For pressure and leak testing with compressed air**  
Leak testing of drinking water installations with compressed air according to information leaflet "Leak Testing of Drinking Water Installations with Compressed Air, Inert Gas or Water" (January 2011) of the German Central Association for Sanitary, Heating and Air Conditioning (ZVSHK), leak testing of gas installations with compressed air according to the technical rule "DVGW-TRGI 2018, Technical Rules for Gas Installations - DVGW Worksheet G 600" of the German Gas and Water Association (DVGW) and leak testing of other pipe systems and vessels with compressed air.  
Load testing of drinking water installations with compressed air according to information leaflet "Leak Testing of Drinking Water Installations with Compressed Air, Inert Gas or Water" (January 2011) of the German Central Association for Sanitary, Heating and Air Conditioning (ZVSHK), load testing of gas installations with compressed air according to the technical rule "DVGW-TRGI 2018, Technical Rules for Gas Installations - DVGW Worksheet G 600" of the German Gas and Water Association (DVGW) and load testing of other pipe systems and vessels with compressed air.
- **For pressure and leak testing with water**  
ROLLER'S Multi-Control SLW with hydro-pneumatic water pump for hydrostatic pressure testing of drinking water installations with water in accordance with EN 806-4:2010, test method A, B or C or test method B, modified in accordance with information leaflet "Leak Testing of Drinking Water Installations with Compressed Air, Inert Gas or Water" (January 2011) of the German Central Association for Sanitary, Heating and Air Conditioning (ZVSHK) and for pressure testing of other pipe systems and vessels.
- **For controlled filling of vessels**  
For controlled filling of vessels of all kinds with compressed air up to 0.8 MPa / 8 bar / 116 psi. With automatic switch-off on reaching the preset air pressure, e.g. for tyres.
- **For operating compressed air tools**  
For operating compressed air tools with an operating pressure up to 0.8 MPa / 8 bar / 116 psi and a suction power up to 230 NI/min. Adjustable air pressure. Compressed air hose with NW 7.2 quick couplings (accessory).
- **Compact flushing and pressure testing unit with oil-free compressor. Input and control unit for automatically running the flushing and test programs and for documenting the results. Compressed air tank integrated into large tubular steel frame, safety devices for avoiding contamination of the pipe network by backflowing water, condensation and particle filters 5 µm. Connecting cable with integrated personal protection switch (PRCD). ROLLER'S Multi-Control SLW additionally with hydro-pneumatic water pump for hydrostatic pressure testing.**

# ROLLER'S Multi-Control SL/SLW



## ● Input and control unit

Menu-guided input and control of flushing and testing programs in 26 languages. Factory-defaulted test criteria (test sequences, pressures, times) with single or continuous possibility for changing by the user, e.g. for adapting to the respective national safety provisions, rules and regulations valid at the application site. Easy operation when desilting by keys for switching the air supply during the flushing process. Permanent process monitoring during the program sequences. With format selection for date and time and selection of the different units. Input and control unit with 3" display with modern LCD technology, 76 mm screen diagonal, 128 x 64 pixels. Very easy to operate. USB port for USB stick or printer. The respective latest version software for the input and control unit is available as a download under [www.albert-roller.de](http://www.albert-roller.de) → Downloads → Software and can be saved on a USB stick.

## ● Logging

Results of the flushing and test programs are saved with date, time and log number in the selected language and can be transferred to a USB stick or printer (accessory) for documentation. Additions to saved data, e.g. customer name, project number, tester, are possible on external devices (e.g. PC, laptop, tablet-PC, Smartphone).

- Powerful, proven, maintenance-free, oil-free piston compressor with crank drive, capacitor motor 230 V, 50 Hz 1,500 W. Pressure gauge for displaying the air pressure in the compressed air tank. Emergency stop button.
- Handy, compact, ROLLER'S Multi-Control SL only 37 kg, ROLLER'S Multi-Control SLW only 39 kg. Easy transport by space-saving, folding handle and mobile tubular steel frame with 2 rubber wheels. 2 rubber feet for safe standing.
- The water inputs and outputs of ROLLER'S Multi-Control can be sealed to avoid contamination during transport and storage.
- Transparent 1" suction/pressure hose with fabric inlay, 1.5 m long, with 1" hose screw fittings, with caps, for flushing, disinfection, cleaning, preservation and pressure testing with water.

½" high pressure hose, with fabric inlay, 1.5 m long, with ½" hose screw fittings, with caps, for pressure testing with water with ROLLER'S Multi-Control SLW.

Compressed air hose 8 mm, 1.5 m long, with quick coupling DN 5 and with hose gland G ½", for pressure testing with compressed air.

Compressed air hose Ø 8 mm, 1.5 m long, with quick coupling DN 5 (plug, socket) for gas testing with compressed air.

Connecting hose for compressor / water connections, 0.6 m long, with quick coupling DN 7.2 and 1" hose screw fittings, 1" double nipple, for blowing out water residue from ROLLER'S Multi-Control and the suction / pressure hoses at the end of work.

Scope of Delivery

Art.-No.

### ROLLER'S Multi-Control SL Set

Flushing and pressure testing unit with input and control unit, oil-free piston compressor with crank drive, capacitor motor, person protection switch (PRCD). Caps for the water inputs and outputs of ROLLER'S Multi-Control. Two 1" suction/pressure hoses, 1.5 m long, with 1" hose screw fitting, with caps, one pneumatic hose 8 mm, 1.5 m long with quick coupling DN 5 and hose gland G ½", for pressure testing with compressed air, connecting hose compressor/water connections, 1" double nipple, mobile tubular steel frame. Without disinfection unit, without cleaning and preservation unit

115610 A220

### ROLLER'S Multi-Control SLW Set

Flushing and pressure testing unit with input and control unit, oil-free piston compressor with crank drive, capacitor motor, person protection switch (PRCD), hydro-pneumatic water pump. Caps for the water inputs and outputs of ROLLER'S Multi-Control. Two 1" suction/pressure hoses 1.5 m long, with 1" hose screw fitting, with caps, one pneumatic hose 8 mm, 1.5 m long with quick coupling DN 5 and hose gland G ½", for pressure testing with compressed air, one ½" high-pressure hose 1.5 m long, with ½" hose screw fitting, with caps, connecting hose compressor/water connections, 1" double nipple, mobile tubular steel frame. Without disinfection unit, without cleaning and preservation unit

115611 A220

Accessories

Extensive accessories

see page 168

# ROLLER'S Multi-Control SL/SLW



Accessories for ROLLER'S Multi-Control SL / SLW

- Fine filter with fine filter cartridge 90 µm**, washable, with large dirt collection vessel, for return line with ¾" connection, for flushing floor/wall area heaters and clearing slurry 115609 A
- Fine filter cartridge 90 µm**, for fine filter with fine filter cartridge 90 µm 043054
- Pressure gauge, p ≤ 6 MPa/60 bar/870 psi**, for the pressure and leak testing of pipe systems and vessels up to 6 MPa/60 bar/870 ps 115140
- Fine scaled pressure gauge, p ≤ 1.6 MPa/16 bar/232 psi**, for the pressure and leak testing of pipe systems and vessels up to 1.6 MPa/16 bar/232 psi. CL 1.0 115045
- Fine scaled pressure gauge, p ≤ 250 hPa/250 mbar/3.6 psi**, for the pressure and leak testing of pipe systems and vessels up to 250 hPa/250 mbar/3.6 psi. CL 1.6 047069
- Suction/pressure hose Ø 1"**, with fabric inlay, 1.5 m long, with G 1" hose screw fittings, with caps, for flushing, disinfection, cleaning, preservation and pressure testing with water 115633 R
- Double nipple 1"**, for connecting 2 suction / pressure hoses and blowing out the suction/pressure hoses 045159
- Compressed air hose Ø 8 mm**, 7 m long, with DN 5 quick coupling and G ½" hose gland, for pressure testing with compressed air 115667 R
- Compressed air hose Ø 8 mm**, 1.5 m long, with quick coupling DN 5 (plug, socket) for gas testing with compressed air 115747 R
- High pressure hose Ø ½"**, 7 m long, with G ½" hose screw fitting, with caps, for pressure and leak testing of pipe systems and vessels with water 115661 R
- Compressed air hose Ø 14 mm**, 1.5 m long, with quick couplings DN 7.2 (plug, socket) for connecting pneumatic tools 115621 R
- Printer** for printing the stored results of the flushing and test programs, 1 roll of paper, USB connecting cable, power supply/charger Ni-Mh 100–240 V, 50–60 Hz, 3 W 115604 A
- Paper roll, pack of 5**, for printer 090015 R
- Case with inlays**, for printers, paper rolls and other accessories 115703 A
- ROLLER'S Inject TW**, disinfection unit for drinking water installations, for feeding dosing solution for disinfection 115602 A
- ROLLER'S Plus TW-D Color**, 1 l bottle of dosing solution of approx. 100 l pipe volumes, 20 ml bottle of red dye for dyeing the dosing solution and for washout control and pipette for testing the dosing solution for efficacy 115605 A
- Test strips H<sub>2</sub>O<sub>2</sub> 0–1,000 mg/l**, pack of 100, for checking the concentration of the disinfection solution 091072
- Test strips H<sub>2</sub>O<sub>2</sub> 0–50 mg/l**, pack of 100, for checking the complete flushing out of the dosing solution after disinfection 091073
- ROLLER'S Inject H**, cleaning and preservation unit for radiator and area heating systems, for feeding cleaner and corrosion protection 115612 A
- ROLLER'S Plus H-R**, 1 l bottle of cleaner for radiator and area heating systems, dyed green for filling and wash-out check, for approx. 100 l pipe volume 115607 A
- ROLLER'S Plus H-K**, 1 l bottle of corrosion protection, for preserving radiator and area heating systems, dyed blue for filling check, for approx. 100 l pipe volume 115608 A

# ROLLER'S **Calc-Control**



## **Powerful, electric decalcifying pump for effectively decalcifying pipes and containers.**

- For effectively decalcifying pipes and containers, e.g. flow heaters, boilers, hot water tanks, cold water tanks, heat exchangers, heating and cooling systems.
- High displacement  $\leq 30$  l/min for effective decalcifying. Transport height  $\leq 10$  m, transport pressure  $\leq 1$  bar, temperature of decalcifying solution:  $\leq 50^\circ\text{C}$ .
- Robust, compact, light, only 9.2 kg in weight. Easy to carry due to centrally arranged handle with practical hose holders.
- Impact-resistant plastic tank for the decalcifying solution, useful tank volume 21 l, with practical screw cap for sealing the plastic tank during transport.
- Flexible PVC fabric hoses  $\frac{1}{2}$ ", 2.3 m long, permanently fixed to the pump unit, with hose screw fittings with Rp  $\frac{1}{2}$ " female thread and caps.
- 3-way lever for reversing the direction of flow to dissolve even heavy lime deposits from both sides, with zero position to interrupt the flow.
- Compact pump unit consisting of centrifugal pump and capacitor motor, unscrewable, for easy cleaning of the pump unit and the plastic tank after the decalcifying process.
- Self-priming centrifugal pump, suitable for different decalcifying solutions of acetic acid, hydrochloric acid, citric acid, formic acid, phosphoric acid, sulphamic acid.
- With proven, powerful capacitor motor with quiet running, 165 W, on/off switch.

Scope of Delivery

Art.-No.

### **ROLLER'S *Calc-Control***

Pump unit with capacitor motor 165 W, 2 flexible PVC fabric hoses  $\frac{1}{2}$ ", 2.3 m long, with hose screw fittings with Rp  $\frac{1}{2}$ " female thread and caps. 2 double nipples  $\frac{3}{8}$ " -  $\frac{1}{2}$ ", 2 double nipples  $\frac{1}{2}$ " -  $\frac{3}{4}$ "

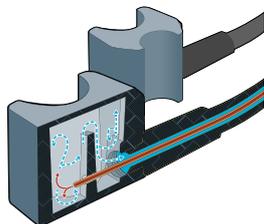
115900 A220

# ROLLER'S Elektro-Freeze 2 F-Zero



Patent EP 1 108 944  
Patent US 6,434,952

German Top Quality



**Universal, robust, compact electric pipe freezer for repairs on unemptied pipes, for pipes Ø 1/8–2", 10–60 mm.**

- No emptying, no filling, no venting. Saves time and money.
- Fast freezing time (e.g. 3/4" steel pipe in only 9 min\*) by very high cooling performance.
- Only one freezer from 1/8–2", but still better in dimensions and weight than most other devices up to 1 1/4".
- Closed coolant circuit and internal coolant R-290 for environmentally friendly, economical working. High cooling performance.
- Universally applicable. Even in closed rooms. Easy to use. No setting work, no regulation.
- Freezing heads quick and easy to mount, no tools required.
- Very narrow freezing heads (only 50 mm wide) and coolant hoses rising vertically to the pipe for working in confined spaces.
- One-piece freezing heads for the main working range Ø 1/4–1" bzw. 15–35 mm, no reducer inserts required. Support of the cold transfer only by water.
- Always clean freezing heads, no pastes / no lubrication required.
- Freezing inserts for other pipe sizes.
- Very compact freezing heads with specially geometrically designed recesses for holding the respective different pipe diameters (Patent EP 1 108 944, Patent US 6,434,952).
- Large working radius by 2.5 m long, extremely robust, flexible refrigerant hoses made from synthetic rubber.
- LCD digital thermometer with clip, for exact temperature display directly at the freezing points.
- Easy to transport, weight only 23 kg. No heavy gas bottles are required.
- Proven, compact cooling unit 230 V, 50 Hz, 430 W. Very quiet running.

Scope of Delivery

Art.-No.

### ROLLER'S Elektro-Freeze 2 F-Zero Set

Electric pipe freezer, equipment for Ø 1/4–1 1/4", Ø 15–42 mm, 2 refrigerant hoses 2.50 m long, 2 LCD digital thermometer, 2 clamping straps, water spray bottle, in strong steel case

131012 A220

Accessories

<b>Upgrade kit 1 1/2–2", 54–60 mm</b>			131160 A
<b>Freezing insert, pack of 2</b>	1/8"	10, 12 mm	131110 R
	1 1/2"		131156 R
		54 mm	131157 R
	2"	60 mm	131158 R
<b>Clamping band</b>			131104 R
<b>LCD digital thermometer</b>			131115

## Universal pipe freezer for repairs on unemptied pipes with carbon dioxide coolant, for pipes Ø 1/8–2", 10–60 mm.

- No emptying, no filling, no venting. Saves time and money.
- Coolant carbon dioxide: Fast freezing time (e.g. 3/4" in only 5 min) by up to -79° cooling performance. Non-flammable, non-toxic, universally available.
- Very narrow, indestructible freezing sleeves.
- Snug-fit freezing sleeves and feeding of the coolant directly to the pipe guarantee extremely short freezing times and economical use of coolant.
- Ergonomically designed plastic handles.
- Indestructible injector (injection nozzle) made of brass. Fast, secure connection to freezing sleeves. No setting, the right quantity of coolant is always dosed automatically.



German Top Quality

Scope of Delivery

Art.-No.

### ROLLER'S *Polar* Set

2 pieces each freezing sleeves in 10 different sizes,  
Ø 10–60 mm, 1/8–2", bottle connection with T-adaptor,  
1 lock nut, 2 handle pieces with injector,  
2 pieces high-pressure hoses 2 m, in case

130002 A

#### Accessories

<b>Freezing sleeve</b>	1/8"	10/12 mm	130450
	1/4"	15 mm	130455
	3/8"	18 mm	130460
	1/2"	22 mm	130465
	3/4"	28 mm	130470
	1"	35 mm	130475
	1 1/4"	42 mm	130480
	1 1/2"		130485
		54 mm	130490
		60 mm	130495
<b>High-pressure hose 2 m</b>			130415
<b>T-distributor for other sleeves</b>			130207
<b>Bottle connection with T-junction</b>			130383
<b>Locking nut</b>			130209
<b>Double nipple</b>			130208
<b>Handle with injector</b>			130410
<b>Case with inlay</b>			130430 A



## ROLLER'S *Easy-Clean*



**Robust, proven suction and pressure cleaning device for odour traps in wash basins, showers and bath tubs, toilets etc.**

- For quick and easy removal of pipe blockages.
- With short sleeve for wash basin, showers and bath tubs, with long sleeve for toilets.
- Adjustable front handle for high pressing force.

Scope of Delivery

Art.-No.

### ROLLER'S *Easy-Clean*

Suction and pressure cleaning device with short and long sleeve, in box

170300 A

## ROLLER'S *Mini-Ortem*



**Robust, handy manual pipe cleaning device for manual and electric drive, for pipes Ø 20–50 (75) mm, for spirals Ø 6, 8, 10 mm.**

- For manual work with easy action, easy grip crank handle or with suitable electric drill/with suitable electric screwdriver, speed ≤ 300 rpm. Hexagonal driver for electric drive in the reel cover.
- Ideal for odour traps and narrow pipe bends. Spiral fits through sieves in washbasins and sinks.
- Handy, light, only 2.9 kg.
- Simple locking of the spiral by quick-clamping chuck.
- Spiral drum made of impact-resistant, glass fibre-reinforced plastic.
- Hot galvanised, highly flexible and specially hardened spiral with club head for easy progress and long life.

Scope of Delivery

Art.-No.

### ROLLER'S *Mini-Ortem*

with spiral Ø 8 mm × 7.5 m long with club head

170010 A

Accessories

**Pipe cleaning spiral with club head**

Ø 8 mm × 7.5 m long  
Ø 10 mm × 10 m long

170200  
170205



# ROLLER'S *Mini-Ortem S*



German Top Quality

**Robust, handy electric pipe cleaning device with fast switchover for automatic spiral feed and return, for pipes up to Ø 50 (75) mm, for spirals Ø 8 and 10 mm**

- For fast, easy cleaning of pipes, siphons, etc.
- Ideal for odour traps and narrow pipe bends.  
Spiral fits through sieves in washbasins and sinks.
- Compact design, comfortable weight, only 5.2 kg.
- Combined turning and holding handle for controlling the automatic spiral feed and return and for reliable guiding of the device.
- Ultra fast reversal of direction of spiral feed/return by fast switchover, avoids looping of the spirals when suddenly encountering resistance from pipe blockages, for long life of the spirals, even under full load without changing the motor's direction of rotation. For long life of the spirals.
- Spiral drum made of impact-resistant, glass fibre-reinforced plastic. Rubber seal prevents contamination of the environment. Ventilated interior for fast drying of the spiral.
- Hot galvanised, highly flexible and specially hardened pipe cleaning spiral with club head for easy progress and long life. With spring steel wire core, prevents the spiral being clogged with dirt.
- Proven, high torque drive unit with universal motor 230 V, 50–60 Hz, 630 W, continuous speed control 0 to 950 rpm, right and left-hand rotation, safety switch.

Scope of Delivery

Art.-No.

**ROLLER'S *Mini-Ortem S***

Drive unit, with spiral Ø 8 mm x 7.5 m with club head 170022 A220

**ROLLER'S *Mini-Ortem S Set***

Drive unit, coil Ø 8 mm with core, 7.5 m long, with club head, in steel case 170023 A220

Accessories

**Pipe cleaning spiral with club head**

Ø 8 mm x 7.5 m with core 170201

Ø 10 mm x 10 m 170205

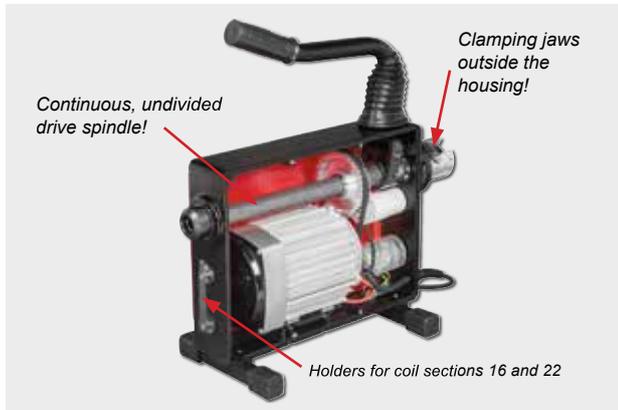
Steel case with inlay 185058 A



# ROLLER'S Ortem 22



German Top Quality



## Compact, proven, universal pipe cleaning machine for pipes Ø 20–150 mm, for spirals Ø 8, 16, 22 mm.

- For fast, effective cleaning of pipes and drains.
- Continuous, undivided drive spindle and clamping jaws outside the housing for complete sealing of the motor compartment against water and dirt.
- Effective, simple, fast working by high speed (740 rpm), especially for effective milling and chain spinning.
- Manual feed for delicate work.
- Strong, centrally arranged pressing lever for central application of force and high strength.
- Guide hose prevents the spiral from whipping and contaminating the environment.
- Easy to transport, only 19 kg. The pressing lever can also be used for carrying.
- Powerful, splash-protected, quiet 1~ condenser motor 230 V, 50 Hz, 750 W, right and left-hand rotation. Connecting cable with integrated personal protection switch (PRCD).
- Holders for coil sections 16 and 22 for fastening the coil sections to the machine frame when changing coils.
- Highly flexible, specially hardened pipe cleaning spirals for easy progress, even in narrow pipe bends. Choice of three types of spirals:
  - Standard pipe cleaning spiral for universal use,
  - Pipe cleaning spiral S for difficult to remove obstructions, e.g. roots, heavy encrustations,
  - Pipe cleaning spiral with core for long-fibre obstructions. Spiral is also easier to clean after use because clogging of the spiral with dirt is prevented.
- The pipe cleaning spirals Ø 16 and 22 mm are driven directly without changing the clamping jaws, pipe cleaning spiral Ø 8 mm is driven with adapter drum 22/8 (accessory).
- Variable spiral length by quick connect spiral sections. No unnecessary turning of long pipe cleaning spirals.
- Wide range of pipe cleaning tools, e.g. drills, dies, chain spinners. The right tool for every application, see page 176–177.

Scope of Delivery

Art.-No.

### ROLLER'S Ortem 22 Set 16

Drive unit, guide hose, 5 spiral sections  
 Ø 16 mm × 2.3 m in spiral cage, straight drill 16,  
 club drill 16, toothed blade drill 16/25, spiral cutting  
 pin 16, 1 pair of guiding gloves, steel case for tool kit 172010 A220

### ROLLER'S Ortem 22 Set 22

Drive unit, guide hose, 5 spiral sections  
 Ø 22 mm × 4.5 m in spiral cage, straight drill 22,  
 funnel drill 22, recovery drill 22, toothed cross blade drill  
 22/35, spiral cutting pin 22/32, 1 pair of guiding gloves,  
 steel case for tool kit 172011 A220

### ROLLER'S Ortem 22 Set 16+22

Drive unit, guide hose, 5 spiral sections  
 Ø 16 mm × 2.3 m in spiral cage, straight drill 16, club  
 drill 16, toothed blade drill 16/25, spiral cutting pin 16,  
 5 spiral sections Ø 22 mm × 4.5 m in spiral cage,  
 straight drill 22, funnel drill 22, recovery drill 22, toothed  
 cross blade drill 22/35, spiral cutting pin 22, 2 pairs of  
 guiding gloves, steel case for every tool kit 172012 A220

Accessories

- |  |                  |
|--|------------------|
| <b>ROLLER'S Ortem 22 drive unit</b><br>with guide hose | 172000 A220      |
| <b>Pipe cleaning spirals</b>                           | See page 176     |
| <b>Pipe cleaning tools</b>                             | See page 176–177 |



# ROLLER'S Ortem 32

**Compact, proven, universal pipe cleaning machine for pipes Ø 20–250 mm, for spirals Ø 8, 16, 22, 32 mm.**



German Top Quality

- For fast, effective cleaning of pipes and drains.
- Continuous, undivided drive spindle and clamping jaws outside the housing for complete sealing of the motor compartment against water and dirt.
- Effective, simple, fast working by high speed (520 rpm), especially for effective milling and chain spinning.
- Manual feed for delicate work.
- Strong, centrally arranged pressing lever for central application of force and high strength.
- Guide hose prevents the spiral from whipping and contaminating the environment.
- Easy to transport, only 24 kg. The pressing lever can also be used for carrying.
- Powerful, splash-protected, quiet 1~ condenser motor 230 V, 50 Hz, 1050 W, right and left-hand rotation. Connecting cable with integrated personal protection switch (PRCD).
- Highly flexible, specially hardened pipe cleaning spirals for easy progress, even in narrow pipe bends. Choice of three types of spirals:
  - Standard pipe cleaning spiral for universal use,
  - Pipe cleaning spiral S for difficult to remove obstructions, roots, heavy encrustations,
  - Pipe cleaning spiral with core for long-fibre obstructions. Spiral is also easier to clean after use because clogging of the spiral with dirt is prevented.
- Pipes spirals Ø 22 and 32 mm driven directly without changing the clamping jaws, pipe cleaning spiral Ø 16 mm driven with clamping jaws 16 (accessory) and pipe cleaning spiral Ø 8 mm driven with adapter drum 32/8 (accessory).
- Variable spiral length by quick connect spiral sections. No unnecessary turning of long pipe cleaning spirals.
- Wide range of pipe cleaning tools, e.g. drills, dies, chain spinners. The right tool for every application, see page 176–177.



Continuous, undivided drive spindle!



Clamping jaws outside the housing!



## Scope of Delivery

Art.-No.

### ROLLER'S Ortem 32 Set 32

Drive unit, guide hose, 4 spiral sections Ø 32 mm × 4.5 m in spiral cage, straight drill 32, funnel drill 32, recovery drill 32, toothed cross blade drill 32/45, spiral cutting pin 22/32, 1 pair of guiding gloves, case for tool kit

174010 A220

### ROLLER'S Ortem 32 Set 22+32

Drive unit, guide hose, 5 spiral sections Ø 22 mm × 4.5 m in spiral cage, straight drill 22, funnel drill 22, recovery drill 22, toothed cross blade drill 22/35, 4 spiral sections Ø 32 mm × 4.5 m in spiral cage, straight drill 32, funnel drill 32, recovery drill 32, toothed cross blade drill 32/45, 2 spiral cutting pins 22/32, 2 pairs of guiding gloves, steel case or case for every tool kit

174011 A220

### ROLLER'S Ortem 32 Set 16+22

Drive unit, guide hose, 2 dies 16, 5 spiral sections Ø 16 mm × 2.3 m in spiral cage, straight drill 16, club drill 16, toothed blade drill 16/25, spiral cutting pin 16, 5 spiral sections Ø 22 mm × 4.5 m in spiral cage, straight drill 22, funnel drill 22, recovery drill 22, toothed cross blade drill 22/35, spiral cutting pin 22, 2 pairs of guiding gloves, steel case for every tool kit

174012 A220

## Accessories

**ROLLER'S Ortem 32 drive unit with guide hose**

174000 A220

**Pipe cleaning spirals**

See page 176

**Pipe cleaning tools**

See page 176–177



# ROLLER'S Ortem 22/32



Accessory for ROLLER'S Ortem 22, ROLLER'S Ortem 32 and other makes		Art.-No.
<b>Clamping jaws 16</b> , pack of 2 for ROLLER'S Ortem 32 for clamping pipe cleaning spirals Ø 16 mm		174101
<b>Adapter drum ROLLER'S Ortem 22/8</b> with spiral Ø 8 mm × 7.5 m, with club head		170011
<b>Adapter drum ROLLER'S Ortem 32/8</b> with spiral Ø 8 mm × 7.5 m, with club head		170012
<b>Spiral and tool kit 16</b> 5 spiral sections Ø 16 mm × 2.3 m in spiral cage, straight drill 16, club drill 16, toothed blade drill 16/25, spiral cutting pin 16, 1 pair of guiding gloves, steel case of tool kit		172050 A
<b>Spiral and tool kit 22</b> 5 spiral sections Ø 22 mm × 4.5 m in spiral cage, straight drill 22, funnel drill 22, recovery drill 22, toothed cross blade drill 22/35, spiral cutting pin 22/32, 1 pair of guiding gloves, steel case for tool kit		172051 A
<b>Spiral and tool kit 32</b> 4 spiral sections Ø 32 mm × 4.5 m in spiral cage, straight drill 32, funnel drill 32, recovery drill 32, toothed cross blade drill 32/45, spiral cutting pin 22/32, 1 pair of guiding gloves, case for tool kit		174050 A
<b>Pipe cleaning spiral</b>		
Ø 8 mm × 7.5 m with club head	Pipes Ø 20–50 mm	170200
Ø 16 mm × 2.3 m	Pipes Ø 25–125 mm	171200
Ø 22 mm × 4.5 m	Pipes Ø 50–150 mm	172200
Ø 32 mm × 4.5 m	Pipes Ø 50–250 mm	174200
<b>Pipe cleaning spiral S (reinforced)</b> with thick special wire for very high stability		
Ø 16 mm × 2 m	Pipes Ø 25–125 mm	171205
Ø 22 mm × 4 m	Pipes Ø 50–150 mm	172205
Ø 32 mm × 4 m	Pipes Ø 50–250 mm	174205
<b>Pipe cleaning spiral with wire core,</b> prevents the spiral being clogged with dirt.		
Ø 16 mm × 2.3 m	Pipes Ø 25–125 mm	171210
Ø 22 mm × 4.5 m	Pipes Ø 50–150 mm	172210
Ø 32 mm × 4.5 m	Pipes Ø 50–250 mm	174210
<b>Pipe cleaning spirals in spiral cage</b>		
6 pieces Ø 16 mm × 2.3 m		171201
5 pieces Ø 22 mm × 4.5 m		172201
4 pieces Ø 32 mm × 4.5 m		174201
<b>Pipe cleaning spirals with wire core in spiral cage</b>		
5 pieces Ø 22 mm × 4.5 m		172203
4 pieces Ø 32 mm × 4.5 m		174203
<b>Spiral reduction</b>	22/16	172154
	32/22	174154
<b>Spiral cage empty</b>		
for spirals Ø 16 mm		171150
for spirals Ø 22 mm		172150
for spirals Ø 32 mm		174150
<b>Spiral cutting pin</b>	16	171151
	22/32	172151



**Straight drill**

for drilling out total blockages,  
for removing samples to determine  
the cause of the blockage

Ø 16 mm	171250
Ø 22 mm	172250
Ø 32 mm	174250

**Club drill**

for light obstructions (paper, textiles),  
ideal for narrow bends

Ø 16 mm	171265
Ø 22 mm	172265
Ø 32 mm	174265

**Funnel drill**

for textile and paper obstructions,  
an advantage for large pipe diameters

Ø 16 mm	171270
Ø 22 mm	172270
Ø 32 mm	174270

**Recovery drill**

as recovery tool for spirals  
left in the pipe, e.g. when pipe  
cleaning spirals break in the pipe

Ø 16 mm	171275
Ø 22 mm	172275
Ø 32 mm	174275

**Toothed blade drill**

for drilling out grease clogged  
or heavily sludged pipes

Ø 16/25 mm	171280
Ø 22/35 mm	172280
Ø 22/45 mm	172281
Ø 32/55 mm	174282

**Toothed cross blade drill**

for encrustations and blockages  
of all kinds, e.g. limescale deposits

Ø 16/25 mm	171290
Ø 16/35 mm	171291
Ø 22/35 mm	172290
Ø 22/45 mm	172291
Ø 22/65 mm	172293
Ø 32/45 mm	174291
Ø 32/65 mm	174293
Ø 32/90 mm	174295
Ø 32/115 mm	174296

**Fork die head for stubborn grease  
blockages and light to heavy sludging**

Ø 16 mm	171305
---------	--------

**Cross fork die head**

for stubborn grease blockages  
and heavy sludging (use of pipe  
cleaning spiral S recommended)

Ø 16 mm	171306
---------	--------

**Toothed fork die head**

for versatile use, e.g. for breaking  
up roots and cleaning sludge

Ø 22/65 mm	172305
Ø 32/65 mm	174305
Ø 32/90 mm	174306

**Root cutter for breaking up roots,  
cuts forwards and backwards  
(use of pipe cleaning spiral S  
recommended)**

Ø 22/65 mm	172310
Ø 32/65 mm	174310
Ø 32/90 mm	174311

**Chain spinner, smooth left**

for final cleaning, for clearing sludge  
and encrustations. For sensitive pipes,  
e.g. plastic tubes

Ø 16 mm	171340
Ø 22 mm	172340
Ø 32 mm	174340

**Chain spinner, spiked left**

for final cleaning, for clearing  
sludge and encrustations.  
For cast and concrete pipes

Ø 16 mm	171341
Ø 22 mm	172341
Ø 32 mm	174341

**Guiding gloves (pair)**

172610
--------

**Guiding glove, nailed leather,  
inside surface with metal rivets**

left	172611
right	172612

Other pipe cleaning tools on request.

# ROLLER'S VisioCam



**Very compact, lightweight, electronic camera inspection system for brilliant pictures and videos of pipes and drains Ø 40 – 150 mm, chimneys and other hollow cavities. Cordless and mains operation. With electronic metering. For documentation of pictures and videos on SD card.**

- For inexpensive inspection and damage analysis of pipes, drains, chimneys and other hollow cavities. Also for inspection after pipe cleaning work and for acceptance of new installations or repairs.
- Only one extra light, extra handy controller unit with TFT-LCD colour display for connecting different camera cable sets for different requirements. Can be used anywhere, even in very narrow places.
- Controller unit connected to the camera cable set by a 2 m connecting cable, removable for easy cleaning of the camera cable set. Plug-screw connections for changing the camera cable sets and the controller unit without tools.
- Sturdy case for controller unit, voltage supply/charger and accessories.
- **Controller unit**  
Controller unit with 3.5" colour display with state of the art TFT-LCD technology for brilliant pictures and videos, 89 mm screen diagonal, 320 × 240 pixels. Very light and handy, only 0.4 kg. Sturdy, impact-proof plastic housing, spray protected. Small dimensions: 172 × 121 × 58 mm. Keys for setting the brightness of the LEDs of the colour camera head. Full screen, 2x zoom, 4-fold rotation of the picture possible. SD card slot. Pictures and videos can be saved on an SD card for simple documentation of the inspection result. Insertion depth of the camera is saved in the picture and video, optionally with date and time of the recording. Pictures can be taken during video recording without impairing the video recording. Immediate playback of saved recordings or transmission to other devices with SD card. Pictures can also be taken later from the video during playback of recorded videos on the controller's colour display. USB connector for direct connection to PC or laptop. Video output socket Composite-Video PAL/NTSC for connecting an external monitor. Connection for voltage supply/charger Li-Ion 100–240 V.
- **For battery and mains operation**  
Li-Polymer Technology. Controller unit with integrated Li-Polymer battery 3.7 V, 4.0 Ah. Powerful and light. Power supply/charger 100–240 V, 50–60 Hz, 15 W, with USB port and USB cable for connecting power supply/charger, laptop or other voltage supply. No memory effect for maximum battery performance.
- **High resolution special colour camera**  
High resolution special colour camera Ø 25 mm with CMOS image sensor and 8 ultra bright, white LEDs with adjustable light intensity up to 1700 mcd and concentrated radiation angle for brilliant colour pictures with even illumination. Low light requirement due to very high light sensitivity (0.1 lux). Fixed focus and special lens with 90° wide angle, also for detecting the smallest details.
- **Interchangeable camera cable sets**  
consisting of high-resolution special colour camera. very small, rounded camera head Ø 25 mm, water-tight up to 20 m (2 bar/0.2 MPa/29 psi) and highly flexible sliding spring tapered towards the push cable for effortless feeding even through several pipe bends. Camera head with strong, quick-change protective cap with inserted mineral glass pane. Bend-manoeuving push cable in hybrid technology, with glass fibre core, data cables and plastic sheath, very stable, for long life. Connection for controller unit. Robust, powder-coated, easy to clean cable reel.  
Camera cable set S-Color 10 K  
for small pipe diameters and narrow pipe bends Ø (40) 50–150 mm, consisting of special colour camera with 10 m push cable Ø 4.5 mm, with length marking, very flexible, in cable reel.  
Camera cable set S-Color 20 K  
for small pipe diameters and narrow pipe bends Ø (40) 50–150 mm, consisting of special colour camera with 20 m push cable Ø 4.5 mm with length marking, very flexible, in hasp with electronic metering. Hasp with rotary cage for simple unwinding and winding of the push cable and integrated sensor for electronic metering.  
Camera cable set S-Color 30 H  
for pipes Ø 50–150 mm, consisting of special colour camera with 30 m push cable Ø 5.4 mm, flexible, in hasp with electronic metering. Hasp with rotary cage for simple unwinding and winding of the push cable and integrated sensor for electronic metering.
- Camera cable set carrying case (accessory).
- Guide body (accessory) firmly lockable on the camera head in different sizes, for large pipe diameters.

## ROLLER'S VisioCam Set

Controller unit with 3.5" TFT-LCD colour display, SD card slot, USB port, video output socket PAL/NTSC, integrated battery Li-Polymer 3.7 V, 4.0 Ah, 2 m connecting cable from the controller unit to the camera cable set, power supply/charger 100–240 V, 50–60 Hz, 15 W, SD card 4 GB, USB cable, in sturdy case. With camera cable set S-Color with high-resolution special colour camera Ø 25 mm and push cable.

### Set S-Color 10 K

With camera cable set S-Color 10 K with high-resolution special colour camera Ø 25 mm, 10 m push cable Ø 4.5 mm, with length marking, very flexible, in cable reel. For small pipe diameters and narrow pipe bends Ø (40) 50–150 mm

175008 A220

### Set S-Color 20 H

With camera cable set S-Color 20 H with high-resolution special colour camera Ø 25 mm, 20 m push cable Ø 4.5 mm, very flexible, in the hasp with electronic metering. For small pipe diameters and narrow pipe bends Ø (40) 50–150 mm

175007 A220

### Set S-Color 30 H

With camera cable set S-Color 30 H with high-resolution special colour camera Ø 25 mm, 30 m push cable Ø 5.4 mm, in the hasp with electronic metering. For pipes Ø 50–150 mm

175010 A220

## Accessories

### ROLLER'S VisioCam Basic-Pack

Controller unit with 3.5" TFT-LCD colour display, SD card slot, USB port, video output socket PAL/NTSC, integrated Li-Polymer 3.7 V, 4.0 Ah battery, 2 m connecting cable from the controller unit to the camera cable set, supply voltage/charger 100–240 V, 50–60 Hz, 15 W, SD card 4 GB, USB cable, in sturdy case.

175000 A220

### Camera cable set S-Color 10 K

with high resolution special colour camera Ø 25 mm, 10 m push cable Ø 4.5 mm with length marking, very flexible, in cable cage. For small pipe diameters and narrow pipe bends from Ø (40) 50–150 mm

175305 R

### Camera cable set S-Color 20 H

with high resolution special colour camera Ø 25 mm, 20 m push cable Ø 4.5 mm, very flexible, in the hasp with electronic metering. For small pipe diameters and narrow pipe bends Ø (40) 50–150 mm

175306 A

### Camera cable set S-Color 30 H

with high resolution special colour camera Ø 25 mm, 30 m push cable Ø 5.4 mm, in hasp with electronic metering. For pipes Ø 50–150 mm

175011 A

### Protective cap S-Color / S-Color S

with mineral glass pane, sealing ring, for camera cable set S-Color / S-Color S

175026 R

### Guide body Ø 62 mm S-Color / S-Color S

for camera cable set S-Color / S-Color S

175057 R

### Guide body Ø 100 mm S-Color / S-Color S

for camera cable set S-Color / S-Color S

175058 R

### Case with inlay

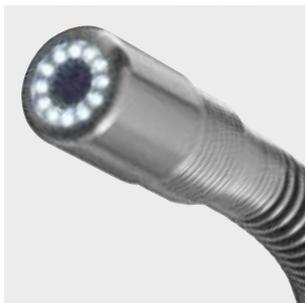
175018 A

### Camera cable set carrying case

175123 A



# ROLLER'S VisioCam 2



**Very compact, lightweight, electronic camera inspection system for brilliant pictures and videos of pipes and drains Ø 40–150 mm, chimneys and other hollow cavities. Self-levelling camera. Transmitter for locating the camera. With electronic metering. For documentation of pictures and videos with voice recording on SD card. For cordless and mains operation.**

- For inexpensive inspection and damage analysis of pipes, drains, chimneys and other hollow cavities. Also for inspection after pipe cleaning work and for acceptance of new installations or repairs.
- Only one extra light, extra handy controller unit with TFT-LCD colour display for connecting different camera cable sets for different requirements. Can be used anywhere, even in very narrow places.
- Controller unit connected to the camera cable set by a 2 m connecting cable, removable for easy cleaning of the camera cable set. Plug-screw connections for changing the camera cable sets and the controller unit without tools.
- Sturdy case for controller unit, voltage supply/charger and accessories.
- **Controller unit with large 7" colour display**  
Controller unit with large 7" colour display with state of the art TFT-LCD- technology for brilliant pictures and videos, 178 mm screen diagonal, 720 × 480 pixels. Very light and handy, only 1.3 kg. Sturdy, impact-proof plastic housing, spray protected. Glare protection. Integrated stand for different angles of inclination of the screen. Ergonomic softgrip handles and adjustable clamping straps, keys for picture and video, for one-hand operation. Small dimensions: 270 × 164 × 70 mm. Keys for setting the brightness of the LEDs of the colour camera head. Full screen, 2x zoom, 4-fold rotation of the picture. Automatic switch-off can be set. SD card slot. Pictures and videos with voice recording can be saved on an SD card for simple documentation of the inspection result. Insertion depth of the camera is saved in the picture and video, optionally with date and time of the recording. Pictures can be taken during video recording without impairing the video recording. Immediate playback of saved recordings or transmission to other devices with SD card. Pictures can also be taken later from the video during playback of recorded videos on the contROLLER'S colour display. USB connector for direct connection to PC or laptop. Video output socket Composite-Video PAL/NTSC for connecting an external monitor. Connection for voltage supply/charger 100 – 240 V.
- **For cordless and mains operation**  
Li-Polymer Technology. Controller unit with integrated Li-Polymer battery 3.7 V, 7.6 Ah. Powerful and light. Power supply/charger 100–240 V, 50–60 Hz, 15 W, with USB port and USB cable for connecting power supply/charger, laptop or other voltage supply. No memory effect for maximum battery performance.
- **High-resolution colour camera**  
with CMOS image sensor and ultra bright, white LEDs with adjustable light intensity up to 1,700 mcd and concentrated radiation angle for brilliant colour pictures with evenly bright illumination. Low light requirement due to very high light sensitivity (0.1 lux). Fixed focus and special lens with 90° wide angle, also for detecting the smallest details.
- **Interchangeable camera cable sets**  
consisting of high-resolution special colour camera. very small, rounded camera head, water-tight up to 20 m (2 bar/0.2 MPa/29 psi) and highly flexible sliding spring tapered towards the push cable for effortless feeding even through several pipe bends. Camera head with strong, interchangeable protective cap with inserted mineral glass pane. Bend-manoeuvrng push cable in hybrid technology, with glass fibre core, data cables and plastic sheath, very stable, for long life. Connection for controller unit. Robust, powder-coated, easy to clean cable reel.  
Camera cable set S-Color 10 K  
for small pipe diameters and narrow pipe bends Ø (40) 50–150 mm. Consisting of high-resolution special colour camera Ø 25 mm with 10 m push cable Ø 4.5 mm with length marking, very flexible, in cable reel.  
Camera cable set S-Color 20 K  
for small pipe diameters and narrow pipe bends Ø (40) 50–150 mm. Consisting of high-resolution special colour camera Ø 25 mm with 20 m push cable Ø 4.5 mm with length marking, very flexible, in the hasp with electronic metering. Hasp with rotary cage for simple unwinding and winding of the push cable and integrated sensor for electronic metering.  
Camera cable set S-Color S 30 H  
for pipes Ø 50–150 mm. Consisting of high-resolution special colour camera Ø 25 mm with 30 m push cable Ø 5.4 mm, flexible, in the hasp with electronic metering. 33 kHz transmitter for tracking the camera head, enables exact localisation of damaged areas. Hasp with rotary cage for simple unwinding and winding of the push cable and integrated sensor for electronic metering.  
Camera cable set S-H 30 H  
for pipes Ø 70–150 mm. Consisting of high-resolution special colour camera Ø 33 mm, self-levelling for upright pictures and videos for good orientation in the pipe, with 30 m push cable Ø 5.4 mm, flexible, in the hasp with electronic metering. 33 kHz transmitter for tracking the camera, enables exact localisation of damaged areas. Hasp with rotary cage for simple unwinding and winding of the push cable and integrated sensor for electronic metering.
- Camera cable set carrying case (accessory).
- Guide body (accessory) firmly lockable on the camera head in different sizes, for large pipe diameters.
- **ROLLER'S Detector** for tracking a camera head with a 33 kHz transmitter, for determining the position of damaged areas or the course of the pipe (accessory).

## ROLLER'S VisioCam 2 set

Controller unit with large 7" TFT-LCD colour display, SD card slot, USB port, video output socket PAL/NTSC, integrated Li-Polymer 3.7 V, 7.6 Ah battery, glare protection, stand, 2 m connecting cable from the controller unit to the camera cable set, supply voltage/charger 100–240 V, 50–60 Hz, 15 W, SD card 4 GB, USB cable, in sturdy case. With camera cable set S-Color with high-resolution special colour camera and push cable.

### Set S-Color 10 K

With camera cable set S-Color 10 K with high-resolution special colour camera  $\varnothing$  25 mm, 10 m push cable  $\varnothing$  4.5 mm, with length marking, very flexible, in cable reel. For small pipe diameters and narrow pipe bends  $\varnothing$  (40) 50–150 mm

175301 A220

### Set S-Color 20 H

With camera cable set S-Color 20 H with high-resolution special colour camera  $\varnothing$  25 mm, 20 m push cable  $\varnothing$  4.5 mm, very flexible, in the hasp with electronic metering. For small pipe diameters and narrow pipe bends  $\varnothing$  (40) 50–150 mm

175302 A220

### Set S-Color S 30 H

With camera cable set S-Color 30 H with high-resolution special colour camera  $\varnothing$  25 mm, 33 kHz transmitter for tracking the camera head, 30 m push cable  $\varnothing$  5.4 mm, in the hasp with electronic metering. For pipes  $\varnothing$  50 – 150 mm,

175303 A220

### Set S-Color S-N 30 H

With camera cable set S-Color 30 H with high-resolution special colour camera  $\varnothing$  33 mm, self-levelling, 33 kHz transmitter for tracking the camera head, 30 m push cable  $\varnothing$  5.4 mm, in the hasp with electronic metering. For pipes  $\varnothing$  70 – 150 mm,

175304 A220

### Accessories

#### ROLLER'S VisioCam 2 Basic-Pack

Controller unit with large 7" TFT-LCD colour display, SD card slot, USB port, video output socket PAL/NTSC, integrated Li-Polymer 3.7 V, 7.6 Ah battery, glare protection, stand, 2 m connecting cable from the controller unit to the camera cable set, supply voltage/charger 100–240 V, 50–60 Hz, 15 W, SD card 4 GB, USB cable, video cable, in sturdy case.

175300 A220

#### Camera cable set S-Color 10 K

with high-resolution special colour camera  $\varnothing$  25 mm, 10 m push cable  $\varnothing$  4.5 mm with length marking, very flexible, in cable reel. For small pipe diameters and narrow pipe bends  $\varnothing$  (40) 50–150 mm

175305 R

#### Camera cable set S-Color 20 H

with high-resolution special colour camera  $\varnothing$  25 mm, 20 m push cable  $\varnothing$  4.5 mm, very flexible, in the hasp with electronic metering. For small pipe diameters and narrow pipe bends  $\varnothing$  (40) 50–150 mm

175306 A

#### Camera cable set S-Color S 30 H

With high-resolution special colour camera  $\varnothing$  25 mm, 33 kHz transmitter for tracking the camera, 30 m push cable  $\varnothing$  5.4 mm, in the hasp with electronic metering. For pipes  $\varnothing$  50 – 150 mm

175307 A

#### Camera cable set S-Color S-N 30 H

with high-resolution special colour camera  $\varnothing$  33 mm, self-levelling 33 kHz transmitter for tracking the camera, 30 m push cable  $\varnothing$  5.4 mm, in the hasp with electronic metering. For pipes  $\varnothing$  70 – 150 mm

175308 A

#### Protective cap S-Color / S-Color S

with mineral glass pane, sealing ring, for camera cable set S-Color / S-Color S

175026 R

#### Protective cap S-Color S-N

with mineral glass pane, sealing ring, for camera cable set S-Color S-N

175330 R

#### Guide body $\varnothing$ 62 mm S-Color / S-Color S

for camera cable set S-Color / S-Color S

175057 R

#### Guide body $\varnothing$ 100 mm S-Color / S-Color S

for camera cable set S-Color / S-Color S

175058 R

#### Guide body $\varnothing$ 62 mm S-Color S-N

for camera cable set S-Color S-N

175343 R

#### Guide body $\varnothing$ 100 mm S-Color S-N

for camera cable S-Color S-N

175339 R

#### ROLLER'S Detector

Tracking device for tracking a camera head with a 33 kHz transmitter

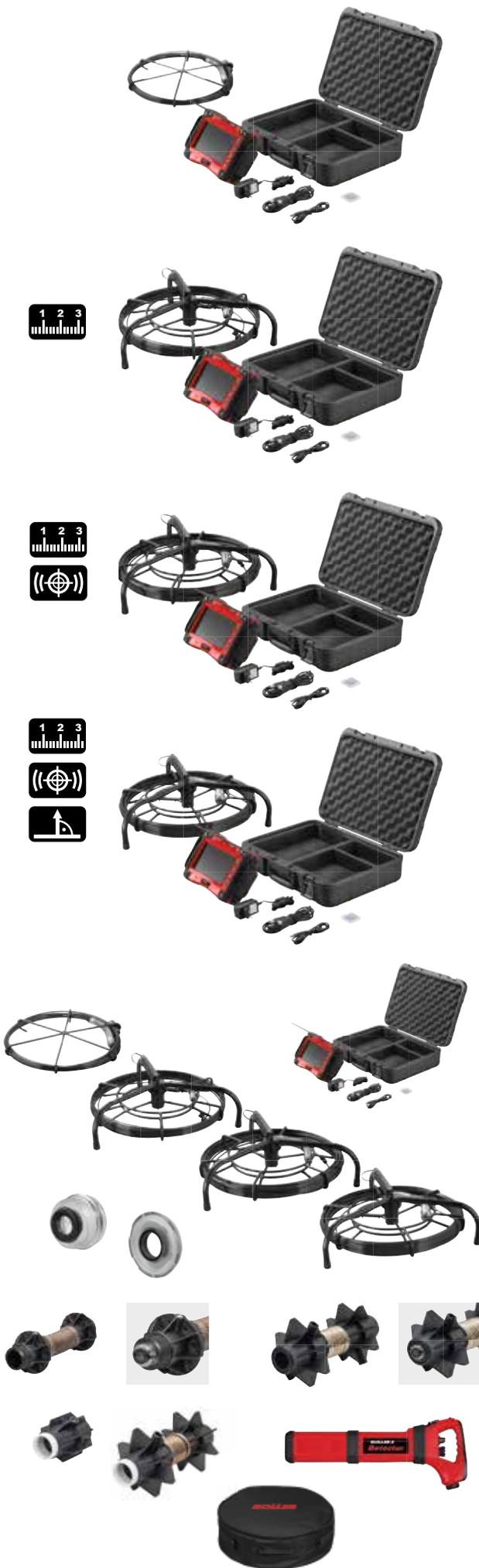
175312 A

#### Case with inlay

175323 A

#### Camera cable set carrying case

175123 A



# ROLLER'S *CamView*



**Mobile, handy camera endoscope with radio technology for brilliant pictures and videos from cavities, shafts, pipes etc. For battery and mains operation. For documentation of pictures and videos on MicroSD card.**

- For low cost inspection and damage analysis of places with difficult access such as cavities, shafts, pipes etc. Documentation of pictures and videos on MicroSD card.
- Ultra light, ultra handy, hand-held unit with camera cable set only 0.2 to 0.5 kg. Can be used everywhere, even in very narrow places.
- Ergonomically designed pistol grip with impact-resistant plastic housing. On/off thumbwheel switch for continuous brightness control of the LEDs in the camera head. Power LED for indicating the battery charge state. Removable battery holder for 4 conventional batteries 1.5 V, AA, LR6, for easy changing. Plug-screw connections for changing the camera cable sets and the push cable extensions without tools.
- Sturdy case for hand-held unit, camera cable set 16-1, 9-2 180°/90° or 5.2-1, push cable extension, controller unit, voltage supply/charger and accessories.
- **Controller unit with 3.5" colour display** with state of the art TFT-LCD technology for brilliant pictures and videos, 89 mm screen diagonal, 320 x 240 pixels removable for radio signal transmission or securely pluggable to hand-held unit for direct signal transmission by contact pins. Very light and handy, only 0.14 kg. Stable plastic housing, splash water-protected. Small dimensions, only 100 x 70 x 25 mm. MicroSD card slot. Photos and videos can be saved on a MicroSD card for simple documentation of the inspection result. 3x digital zoom. The date and time of the recording can be saved in the photo and video as an option. Immediate playback of saved recordings or transmission to other devices via MicroSD card. USB connector for direct connection to PC or laptop. Video output socket Composite-Video PAL/NTSC for connecting an external monitor.
- **For battery and mains operation**  
Li-Ion Technology. Controller unit with integrated Li-Ion battery 3.7 V, 1.2 Ah. Powerful and light. High energy density for approx. 2 hours continuous operation. 100–240 V AC, 9 W voltage supply, for mains operation instead of battery with integrated electronic Li-Ion charger. No memory effect for maximum battery performance.
- **Exchangeable camera cable sets Color** consisting of colour camera with CMOS sensor with dimmable white light LEDs for optimum setting of the brightness and fixed focus function for automatic picture focus, protected against occasional immersion in water (IP 67).  
Camera cable set Color 16-1:  
Colour camera Ø 16 mm with 704 x 576 pixels, with 1 m formable push cable.  
Camera cable set Color 9-2 180°/90°:  
180° straight and 90° right-angled colour camera, selectable with button, Ø 9 mm with 640 x 480 pixels, with 2 m flexible push cable.  
Camera cable set Color 5.2-1:  
Very small colour camera Ø 5.2 mm with 640 x 480 pixels, with 1 m flexible push cable, ideal for inspecting small pipe bends and very narrow places, e.g. odour traps, bore holes, breakthroughs.
- Flexible 900 mm push cable extension (accessory), connectable up to a working length of 4.5 m. Plug-screw connections for changing without tools.

## ROLLER'S *CamView* Set

Endoscope camera with radio technology, including hand held unit with 4 batteries, removable controller unit, 3.5" TFT-LCD colour display, with 3x digital zoom, with integrated Li-Ion 3.7 V, 1.2 Ah battery, MicroSD-card for documentation of pictures and videos. With camera cable set Color, voltage supply/charger, USB cable, video cable, in sturdy case.

### Set 16-1

with camera cable set Color 16-1, consisting of colour camera Ø 16 mm, 704 × 576 pixels, with 1 m flexible push cable. Add-on mirror, add-on hook, add-on magnet

175110 A220

### Set 9-2 180°/90°

with camera cable set Color 9-2 180°/90°, comprising colour camera 180° straight and colour camera 90° right-angled, Ø 9 mm, 640 × 480 pixels, with 2 m flexible push cable

175113 A220

### Set 5.2-1

with camera cable set Color 5.2-1, consisting of colour camera Ø 5.2 mm, 640 × 480 pixels, with 1 m flexible push cable, ideal for inspecting small pipe bends and very narrow places

175115 A220

### Accessories

#### ROLLER'S *CamView* Basic-Pack

without camera cable set

175109 A220

#### Camera cable set Color 16-1

Colour camera Ø 16 mm, 704 × 576 pixels, with 1 m flexible push cable. Add-on mirror, add-on hook, add-on magnet

175103 A

#### Camera cable set Color 9-2 180°/90°

Colour camera 180° straight and colour camera 90° right-angled, Ø 9 mm, 640 × 480 pixels, with 2 m flexible push cable

175107 A

#### Camera cable set Color 5.2-1

Colour camera Ø 5.2 mm, 640 × 480 pixels, with 1 m flexible push cable, ideal for inspecting small pipes and very narrow places

175108 A

#### 900 mm push cable extension

connectable up to a working length of 4.5 m

175105 A



# ROLLER'S *Centro SR*

Patent EP 2 085 191



German Top Quality



**Speed-Regulation**  
For the best drilling performance and maximum life of the drilling crowns.

**Universal, powerful, robust, handy diamond core drilling machine with speed regulation for core drilling e. g. in concrete, steel-reinforced concrete up to Ø 162 (200) mm, in masonry of all kinds, natural stone, asphalt, screed of all kinds, up to Ø 250 mm. For dry or wet drilling, hand held or with drill stand.**

- Only one universal, robust, handy diamond core drilling machine for 4 applications! **Hand held dry drilling, hand held wet drilling, dry drilling with drill stand, wet drilling with drill stand.** Ideal for applications in gas and sanitary installation, heating installation, electrical installation etc. For pipe and cable breakthroughs, air ducts, test core drilling etc.
- Powerful drive unit for vibration-free core drilling for fast, easy work. Universal for holding drilling crowns with UNC 1 ¼ female or G ½ male connection thread. With water supply device for wet drilling, with adjustable shut-off valve, quick coupling with water stop and ½" hose connection Suction rotor for sucking off dust for dry drilling with connection for conventional vacuum cleaner (accessory).
- Compact design, comfortable weight, drive unit only 6.4 kg.
- Practical spade handle in connection with stabiliser for hand held drilling. Clamping throat Ø 60 mm for holding the drive unit in ROLLER'S drill stand S2, ROLLER'S drill stand T and in suitable drill stands of other makes. Spacer set for additional stabilisation of the ROLLER'S Centro SR drive unit on the ROLLER'S drill stand T.
- Strong, maintenance-free 2-step gear with blocking protection by safety slip clutch.
- Robust, powerful universal motor 2200 W, with multifunctional electronics with startup current limiting for soft startup, automatic idle speed limiting, overload protection and blocking protection. Overheating protection by temperature monitoring of the motor by a PTC resistor (Positive Temperature Coefficient). Inching switch with lock. Connecting cable with integrated personal protection switch (PRCD).
- **Speed-Regulation**  
Continuous, electronic speed regulation for material-compatible selection of the drilling speed. Thumbwheel for continuous speed setting (250 to 500 rpm in 1<sup>st</sup> gear or 600 to 1,200 rpm in second gear). The electronic speed control keeps the selected speed constant under load. The drilling crown speed is kept at the nominal value until it encounters resistance and falls below a critical value. The drive motor stops. If the drive unit is unloaded again, the set rotation speed is reached again so that working at the set rotation speed can continue immediately (**Patent EP 2 085 191**). The optimally preselected speed for the respective material or the respective drilling diameter remains constant during the entire drilling process, this enables optimum drilling performance and maximum life of the drilling crown.
- Universal diamond core drilling crowns, universally applicable for dry and wet drilling, hand held or with drill stands. Uniform UNC 1 ¼ female connecting thread, useful length 420 mm. Optional ROLLER'S universal diamond core drilling crowns, inductively soldered, resolderable or ROLLER'S universal diamond core drilling crowns LS, laser-welded, high temperature resistant, see page 188–189. Adapter for holding in drive units with other core drilling crown connection (accessory). Easy loosening ring, for easy loosening of the drilling crown (accessory).
- **Dust extraction according to EN 60335-2-69**  
When working with quartz building materials, e.g. concrete, steel-reinforced concrete, masonry and screed, a high degree of mineral dust containing quartz (quartz fine dust) is produced which is harmful to the health. Inhalation of quartz fine dust is harmful to the health. EN 60335-2-69 prescribes the use of at least one safety extractor of dust class M for the extraction of health hazardous dusts with an exposure limit/work place limit > 0.1 mg/m<sup>3</sup>. Observe the national regulations. Suction rotor for dust extraction when dry drilling with connection for ROLLER'S Protector and other appropriate extractors (accessory). Start drilling aid G ½ UDKB, with holes for extracting the drilling dust from the bore hole by a suction rotor for dust extraction (accessory). ROLLER'S Protector M dry and wet extractor, certified for the extraction of health hazardous dusts of dust class M, see page 193.
- Water extractor for wet drilling up to Ø 170 mm, with connection for ROLLER'S Protector or other suitable dust extractors (accessory).
- ROLLER'S drill stands S2 or ROLLER'S drill stands T, see page 194.



**ROLLER'S *Centro SR Basic-Pack***

Drive unit with speed regulation, 2-step gear, multifunctional electronics, personal protection switch PRCD, water supply device with shutoff valve, quick coupling for hose connection 1/2", stabiliser, spacer set, single open ended wrench size 32. In steel case

183010 A220

**ROLLER'S *Centro SR Set T***

ROLLER'S *Centro SR Basic-Pack*, ROLLER'S drill stand T with set of allen keys and fastening kit for masonry and concrete

183022 A220

**ROLLER'S *Centro SR Set 62-82-132 T***

ROLLER'S *Centro SR Basic-Pack* with universal diamond core drilling crowns ROLLER'S UDKB 62, 82, 132 mm, ROLLER'S drill stand T with set of allen keys and fastening kit for masonry and concrete

183023 A220

*Accessories*

**ROLLER'S *Centro SR drive unit*** 183000 A220

**Spacer set** for additional stabilisation of the *Centro SR* drive unit on the drill stand T, consisting of spacer and 2 cylinder head screws M 8 x 65

183632 R

**ROLLER'S universal diamond core drilling crowns** inductively soldered, resolderable See page 188

**ROLLER'S universal diamond core drilling crowns LS** laser-welded, high temperature resistant See page 189

**ROLLER'S drill stand S2 / drill stand T** See page 194

**ROLLER'S Protector L/M**, wet and dry extractors See page 193

Further accessories See page 190

**Steel case with inlay** 180600 A



# ROLLER'S *Centro S1*



**Universal, powerful, robust, handy diamond core drilling machine for core drilling, for example in concrete, steel-reinforced concrete up to Ø 102 (132) mm, in masonry of all kinds, natural stone, asphalt, screeds of all kinds, up to Ø 162 mm. For dry or wet drilling, hand held or with drill stand.**

- Only one universal, robust, handy diamond core drilling machine for 4 applications! **Hand held dry drilling, hand held wet drilling, dry drilling with drill stand, wet drilling with drill stand.** Ideal for applications in gas and sanitary installation, heating installation, electrical installation etc. For pipe and cable breakthroughs, air ducts, test core drilling etc.
- Powerful drive unit for vibration-free core drilling for fast, easy work. Universal for holding drilling crowns with UNC 1 ¼ female or G ½ male connection thread. With water supply device for wet drilling, with adjustable shut-off valve, quick coupling with water stop and ½" hose connection Suction rotor for sucking off dust for dry drilling with connection for conventional vacuum cleaner (accessory).
- Compact design, comfortable weight, drive unit only 5.2 kg.
- Practical spade handle in connection with stabiliser for hand held drilling. Clamping throat Ø 60 mm for holding the drive unit in ROLLER'S drill stand S2, ROLLER'S drill stand T and in suitable drill stands of other makes.
- Strong, maintenance-free gear with blocking protection by safety slip clutch. Load speed of the drilling spindle 580 rpm.
- Robust, powerful universal motor 1,850 W, with multifunctional electronics with startup current limiting for soft startup, automatic idle speed limiting, overload protection and blocking protection. Touch switch with lock. Connecting cable with integrated personal protection switch (PRCD).
- Universal diamond core drilling crowns, universally applicable for dry and wet drilling, hand held or with drill stands. Uniform UNC 1 ¼ female connecting thread, useful length 420 mm. Optional ROLLER'S universal diamond core drilling crowns, inductively soldered, resolderable or ROLLER'S universal diamond core drilling crowns LS, laser-welded, high temperature resistant, see page 188–189. Adapter for holding in drive units with other core drilling crown connection (accessory). Easy loosening ring, for easy loosening of the drilling crown (accessory).
- **Dust extraction according to EN 60335-2-69**  
Suction rotor for dust extraction when dry drilling with connection for ROLLER'S Protector and other appropriate extractors (accessory). Start drilling aid G ½ UDKB, with holes for extracting the drilling dust from the bore hole by a suction rotor for dust extraction. ROLLER'S Protector M dry and wet extractor, certified for the extraction of health hazardous dusts of dust class M, see page 193.
- Water extractor for wet drilling up to Ø 170 mm, with connection for ROLLER'S Protector or other suitable dust extractors (accessory).
- ROLLER'S drill stands S2 or ROLLER'S drill stands T, see page 194.

Scope of Delivery

Art.-No.

### ROLLER'S *Centro S1 Basic-Pack*

Drive unit with multifunctional electronics, personal protection switch PRCD, water supply device with shutoff valve, quick coupling for hose connection ½", stabiliser, drill aid G ½" UDKB with drill Ø 8 mm, allen key size 3, single open ended wrench size 32. In steel case

180010 A220

### ROLLER'S *Centro S1 Set S2*

ROLLER'S Centro S1 Basic-Pack, ROLLER'S drill stand S2 with allen key set and fastening kit for masonry and concrete

180032 A220

### Accessories

<b>ROLLER'S Centro S1 drive unit</b>	180000 A220
<b>ROLLER'S universal diamond core drilling crowns inductively soldered, resolderable</b>	See page 188
<b>ROLLER'S universal diamond core drilling crowns LS laser-welded, high temperature resistant</b>	See page 189
<b>ROLLER'S drill stands</b>	See page 194
<b>ROLLER'S Protector L/M, wet and dry extractors</b>	See page 193
<b>Other accessories</b>	See page 190
<b>Steel case with inlay</b>	180600 A

# ROLLER'S **Centro S2/3.5**



Core drilling crown (accessory)



**Extremely strong, robust diamond core drilling machine for core drilling for example in concrete, steel-reinforced concrete, in masonry of all kinds, natural stone, asphalt, screeds of all kinds, Ø 40 – 300 mm. For dry or wet drilling.**

- Universal, robust diamond core drilling machine for dry and wet drilling. Ideal for applications in gas and sanitary installation, heating installation, electrical installation etc. For pipe and cable breakthroughs, air ducts, test core drilling etc.
- Powerful drive unit for vibration-free core drilling for fast, easy work. For holding drilling crowns with a UNC 1¼" female connection thread. With water supply device for wet drilling, with adjustable shut-off valve, quick coupling with water stop and ½" hose connection
- Compact design, comfortable weight, drive unit only 14.4 kg.
- Motor plate for quick clamping on drill stand. For holding the drive unit in ROLLER'S drill stand T and in suitable drill stands of other makes.
- Strong, maintenance-free, 2-step gear for optimum selection of the load speed according to the drill diameter. Blocking protection by safety slip clutch. Load speed of the drill spindle 320 rpm, 760 rpm.
- Robust, powerful universal motor 3420 W, with multifunctional electronics with startup current limiting for soft startup, automatic idle speed limiting, overload protection and blocking protection. Rocker switch. Connecting cable with integrated personal protection switch (PRCD).
- Universal diamond core drilling crowns, universally applicable for dry and wet drilling, hand held or with drill stands. Uniform UNC 1¼ female connecting thread, useful length 420 mm. Optional ROLLER'S universal diamond core drilling crowns, inductively soldered, resolderable or ROLLER'S universal diamond core drilling crowns LS, laser-welded, high temperature resistant, see page 188–189. Adapter for holding in drive units with other core drilling crown connection (accessory). Easy loosening ring, for easy loosening of the drilling crown (accessory).
- Water extractor for wet drilling up to Ø 170 mm, with connection for ROLLER'S Protector or other suitable dust extractors (accessory).
- **ROLLER'S drill stand T**  
Robust, highly stable drilling stand for core drilling in steel-reinforced concrete and other materials up to Ø 300 mm. For high demands. Drill column made of rigid, unbendable square precision steel tube Ø 50 mm, cold solidified, with extra narrow tolerance, for low-vibration guiding of the slide. Continuously tiltable with degree scale up to 45°, with double support by adjustable, single-part steel girders, for maximum thrust pressure Highly stable, 3-sided guidance of the drill column in the base plate and triple cross fastening for high rigidity in vertical drilling 4 eyebolts for levelling unevenness of the floor, for exact standing position. Drill depth scale. Slide guided on all sides by adjustable, pretensioned plastic slide bearings. Precision in-feed drive ensures easy, low-vibration drilling and precise, low-vibration drill thrust For high thrust pressure and long life of the drilling crowns Spirit level integrated in the slide for exact alignment of the drill stand Locking of the slide for simple assembly of the drilling crown and safe transport Rigid connection plate made of wear-resistant spheroidal iron Quick-clamping device for accommodating drive units with a suitable connection plate Highly stable clamping bracket, unbendable and rigid, for accommodating drive units with Ø 60 mm clamping throat. Rack and pinion force transmission with ergonomically designed pressing lever which can be inserted in both sides of the slide. Wide steel rack Base plate with groove for sealing ring of the vacuum fastening Vacuum fastening as accessory Drill column with adjustable clamping head for clamping the drill stand between the ceiling and floor or between two walls Mobile drill stand for easy transport Weight 19.5 kg.

Scope of Delivery

Art.-No.

## **ROLLER'S Centro S2/3.5 Basic-Pack**

Diamond core drilling machine with 2-step gear, multifunctional electronics, personal protection switch PRCD, water supply device with adjustable shutoff valve and quick coupling for hose connection ½", Easy loosening ring, single open-ended wrench size 32 180012 A220

## **ROLLER'S Centro S2/3.5 Set T**

ROLLER'S Centro S2 / 3.5 Basic-Pack, ROLLER'S drill stand T with set of allen keys and fastening kit for masonry and concrete 180030 A220

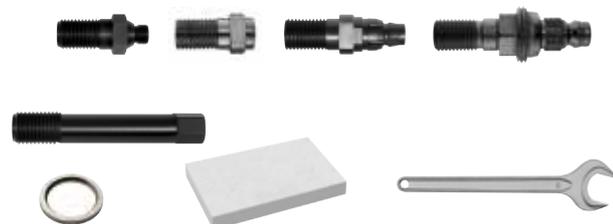
### Accessories

- ROLLER'S universal diamond core drilling crowns inductively soldered, resolderable See page 188
- ROLLER'S universal diamond core drilling crowns LS laser-welded, high temperature resistant See page 189
- ROLLER'S drill stands See page 194
- ROLLER'S Protector L/M, wet and dry extractors See page 193
- Other accessories See page 190

## ROLLER'S Universal diamond core drilling crowns



-  ▶ Steel reinforced concrete (wet)
-  ▶ Brickwork (wet)
-  ▶ Lime sandstone (dry / wet)
-  ▶ Poroton (dry / wet)
-  ▶ Sandstone (wet)
-  ▶ Asphalt (wet)
-  ▶ Granite (wet) and many more



Accessory for ROLLER'S Centro S1, Centro SR, Centro S3, Centro S2 / 3.5 and other makes.

**Universal diamond core drilling crowns, inductively soldered, universally applicable for dry and wet drilling, hand held or with drill stands. For many materials, e.g. concrete, steel-reinforced concrete, masonry of all kinds, natural stone, asphalt, screeds of all kinds. Connecting thread UNC 1¼ female, drilling depth 420 mm.**

- Driven by ROLLER'S Centro S and by suitable drive units of other makes with UNC 1¼ female connection thread. Adapter for connecting to drive unit with other drilling crown holder (accessory).
- Diamond segments with wedge-shaped cut ("roof shape") for fast, easy and quiet drilling start.
- Inductively soldered on fully automatic soldering machines for constant high quality of the soldered connection. Drilling tubes with soldered diamond segments can be resoldered by simple hard soldering.
- High quality diamond segments with special bonding with high diamond content for fast drilling and very long life. Universal for use in steel reinforced concrete, granite, lime sandstone, Poroton, brick, asphalt.
- Immediately ready for use by sharpened diamond segments.
- Easy loosening ring, for easy loosening of the drilling crown (accessory).
- Use ROLLER'S Protector M for high-performance extraction of the drilling dusts from the drilling gap during dry drilling, see page 193. ROLLER'S Protector M dry and wet extractor is certified for the extraction of health hazardous dusts of dust class M.

Designation Ø × drilling depth × connection	Number of segments	Art.-No.
--	-----------------------	----------

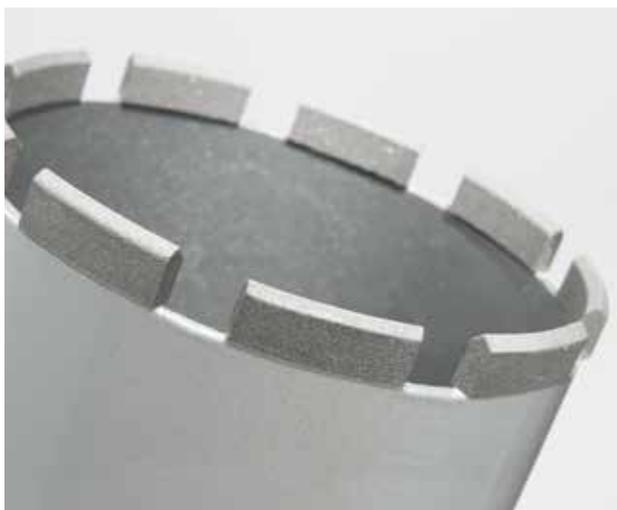
### ROLLER'S Universal diamond core drilling crowns

UDKB 32 × 420 × UNC 1¼	4	181010 A
UDKB 42 × 420 × UNC 1¼	4	181015 A
UDKB 52 × 420 × UNC 1¼	5	181020 A
UDKB 62 × 420 × UNC 1¼	6	181025 A
UDKB 72 × 420 × UNC 1¼	7	181030 A
UDKB 82 × 420 × UNC 1¼	7	181035 A
UDKB 92 × 420 × UNC 1¼	8	181040 A
UDKB 102 × 420 × UNC 1¼	8	181045 A
UDKB 112 × 420 × UNC 1¼	9	181050 A
UDKB 122 × 420 × UNC 1¼	10	181055 A
UDKB 125 × 420 × UNC 1¼	10	181057 A
UDKB 127 × 420 × UNC 1¼	10	181059 A
UDKB 132 × 420 × UNC 1¼	11	181060 A
UDKB 152 × 420 × UNC 1¼	12	181065 A
UDKB 162 × 420 × UNC 1¼	12	181070 A
UDKB 182 × 420 × UNC 1¼	12	181075 A
UDKB 200 × 420 × UNC 1¼	12	181080 A
UDKB 225 × 420 × UNC 1¼	13	181085 A
UDKB 250 × 420 × UNC 1¼	14	181090 A
UDKB 300 × 420 × UNC 1¼	22	181095 A

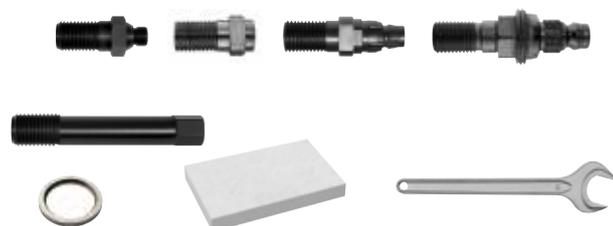
#### Accessories

Adapter UNC 1¼ male to G ½ female	180052
Adapter UNC 1¼ male to G ½ male	180056
Adapter UNC 1¼ male for Hilti BI	180053
Adapter UNC 1¼ male for Hilti BU	180054
Other adapters for using ROLLER'S universal diamond core drilling crowns in drive units of other makes	on request
Drilling crown extension 200 mm	180155 R
Easy loosening ring for easy loosening of the diamond core drilling crown	180015
Sharpening stone for diamond core drilling crowns	079012
Single open ended wrench SW 41 for loosening of the drilling crown	079003

# ROLLER'S Universal diamond core drilling crowns LS



-  ▶ Steel reinforced concrete (wet)
-  ▶ Brickwork (wet)
-  ▶ Lime sandstone (dry / wet)
-  ▶ Poroton (dry / wet)
-  ▶ Sandstone (wet)
-  ▶ Asphalt (wet)
-  ▶ Granite (wet) and many more



Accessory for ROLLER'S Centro S1, Centro SR, Centro S3, Centro S2 / 3.5 and other makes.

**High temperature, universal diamond core drilling crowns, laser-welded, universally applicable for dry and wet drilling, hand held or with drill stands. For many materials, e.g. concrete, steel-reinforced concrete, masonry of all kinds, natural stone, asphalt, screeds of all kinds. Connecting thread UNC 1¼ female, drilling depth 420 mm.**

- Driven by ROLLER'S Centro S and by suitable drive units of other makes with UNC 1¼ female connection thread. Adapter for connecting to drive unit with other drilling crown holder (accessory).
- Diamond segments with wedge-shaped cut ("roof shape") for fast, easy and quiet drilling start.
- Laser-welded on fully automatic welding machines for consistent high quality of the weld High temperature-resistant, even under extreme temperature load, no desoldering of the segments due to overheating.
- High quality diamond segments with special bonding with high diamond content for fast drilling and very long life. Universal for use in steel reinforced concrete, granite, lime sandstone, Poroton, brick, asphalt.
- Immediately ready for use by sharpened diamond segments.
- Easy loosening ring, for easy loosening of the drilling crown (accessory).
- Use ROLLER'S Protector M for high-performance extraction of the drilling dusts from the drilling gap during dry drilling, see page 193. ROLLER'S Protector M dry and wet extractor is certified for the extraction of health hazardous dusts of dust class M.

Designation Ø × drilling depth × connection	Number of segments	Art.-No.
--	-----------------------	----------

## ROLLER'S Universal diamond core drilling crowns LS

UDKB LS 32 × 420 × UNC 1¼	1	181410 A
UDKB LS 42 × 420 × UNC 1¼	4	181415 A
UDKB LS 52 × 420 × UNC 1¼	5	181420 A
UDKB LS 62 × 420 × UNC 1¼	6	181425 A
UDKB LS 72 × 420 × UNC 1¼	6	181430 A
UDKB LS 82 × 420 × UNC 1¼	7	181435 A
UDKB LS 92 × 420 × UNC 1¼	8	181440 A
UDKB LS 102 × 420 × UNC 1¼	9	181445 A
UDKB LS 112 × 420 × UNC 1¼	9	181450 A
UDKB LS 122 × 420 × UNC 1¼	10	181455 A
UDKB LS 125 × 420 × UNC 1¼	10	181457 A
UDKB LS 127 × 420 × UNC 1¼	10	181459 A
UDKB LS 132 × 420 × UNC 1¼	10	181460 A
UDKB LS 152 × 420 × UNC 1¼	11	181465 A
UDKB LS 162 × 420 × UNC 1¼	12	181470 A
UDKB LS 182 × 420 × UNC 1¼	13	181475 A
UDKB LS 200 × 420 × UNC 1¼	14	181480 A

### Accessories

Adapter UNC 1¼ male to G ½ female	180052
Adapter UNC 1¼ male to G ½ male	180056
Adapter UNC 1¼ male for Hilti BI	180053
Adapter UNC 1¼ male for Hilti BU	180054
Other adapters for using ROLLER'S universal diamond core drilling crowns in drive units of other makes	on request
Drilling crown extension 200 mm	180155 R
Easy loosening ring for easy loosening of the diamond core drilling crown	180015
Sharpening stone for diamond core drilling crowns	079012
Single open ended wrench SW 41 for loosening of the drilling crown	079003

# ROLLER'S *Centro DP*



**Powerful, robust, handy diamond core drilling machine with micro-pulse technology. For core drilling without water, e.g. in concrete, steel-reinforced concrete up to Ø 162 (202) mm, in all kinds of masonry, natural stones, asphalt, all kinds of screed, up to Ø 202 mm. Especially for dry drilling, hand held or with drill stand.**

- Universal diamond core drilling machine with micro-pulse technology especially for dry drilling, hand held or with drill stand! Suitable for many, especially hard materials.
- Ideal for applications for gas and sanitary installation, heating installation, electrical installation etc. For pipe and cable breakthroughs, air ducts, test core drilling etc. With ROLLER'S Protector M safety extractor ideally suitable for core drilling without water, e.g. in finished apartment, office or industrial buildings.
- Powerful drive unit with micro-pulse technology for low-vibration core drilling without water, for quick, easy work, e.g. 200 mm in steel-reinforced concrete Ø 62 mm only 5 min. For holding drilling crowns with connecting thread UNC 1 ¼" inside or G ½" outside. Integrated dust extraction for connection to ROLLER'S Protector M and other suitable dust extractors.
- **Micro-pulse technology**  
Connectable and disconnectable micro-pulse technology: Pulse disc with 24 teeth generates 28,800 pulses rpm in idle speed at 1,200 rpm, 21,120 pulses rpm under load at 880 rpm.
- Compact design, comfortable weight, drive unit only 7.0 kg.
- Practical spade handle in connection with stabiliser for hand held drilling. Clamping throat Ø 60 mm for holding the drive unit in ROLLER'S S2 drill stands, ROLLER'S T drill stands and in suitable drill stands of other makes.
- Strong, maintenance-free gear. Blocking protection by safety slip clutch. Load speed drilling spindle 880 rpm.
- Robust, powerful universal motor 2200 W, with multifunctional electronics with startup current limiting for soft startup, automatic idle speed limiting, overload protection and blocking protection. Inching switch with lock.
- Dry diamond core drilling crowns LS (accessories), developed especially for the micro-pulse technology, laser-welded, high temperature-resistant, for core drilling without water, hand held or with drill stand, connecting thread UNC 1 ¼" inside, useful length 320 mm. Ideal for dry drilling in steel-reinforced concrete and masonry. See page 192. Easy loosening ring, for easy loosening of the drilling crown (accessory).
- **Dust extraction in accordance with EN 60335-2-69**  
When working with quartz building materials, e.g. concrete, steel-reinforced concrete, masonry and screed, a high degree of mineral dust containing quartz (quartz fine dust) is produced which is harmful to the health. Inhalation of quartz fine dust is harmful to the health. EN 60335-2-69 prescribes the use of at least one safety extractor of dust class M for the extraction of health hazardous dusts with an exposure limit/work place limit of > 0.1 mg/m<sup>3</sup>. Observe the national regulations.  
Use ROLLER'S Protector M for high-performance extraction of the drilling dusts from the drilling gap during dry drilling, see page 193. ROLLER'S Protector M dry and wet extractor is certified for the extraction of health hazardous dusts of dust class M. Start drilling aid G ½ TDKB, with holes for extracting the drilling dust from the bore hole.
- ROLLER'S drill stand S2 or ROLLER'S drill stand T, see page 194.

**ROLLER'S Centro DP Basic-Pack**

Drive unit with micro-pulse technology, multifunctional electronics, integrated dust extraction, start drilling aid G ½ TDKB with Ø 8 mm drill, Allen key size 3, stabiliser, single open-ended wrench size 32. In steel case 180016 A220

**ROLLER'S Centro DP Set S2**

ROLLER'S Centro DP Basic-Pack, ROLLER'S S2 drill stand with set of Allen keys and fastening kit for masonry and concrete 180033 A220

**ROLLER'S Centro DP Set T**

ROLLER'S Centro DP Basic-Pack, ROLLER'S T drill stand with set of Allen keys and fastening kit for masonry and concrete 180035 A220

**Accessories**

**ROLLER'S Centro DP drive unit** 180003 A220

**ROLLER'S dry diamond core drilling crowns LS** laser-welded, high temperature-resistant See page 192

**ROLLER'S drill stands** See page 194

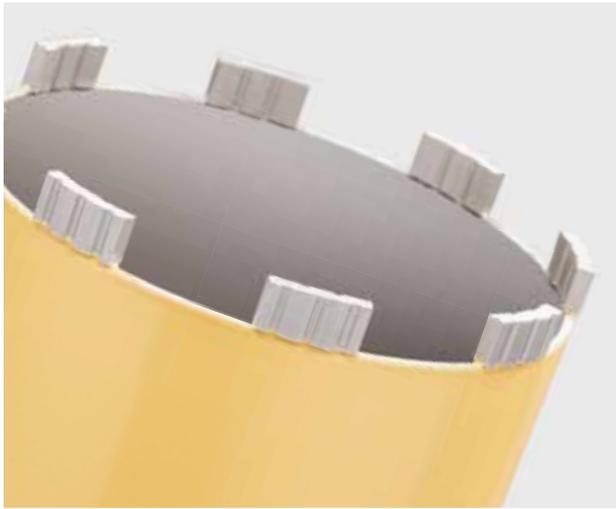
**ROLLER'S Protector M,** wet and dry extractor See page 193

**Further accessories** See page 190

**Steel case with inlay** 180600 ADP



# ROLLER'S dry-diamond core drilling crowns LS



Accessories for ROLLER'S Centro DP and other suitable makes

**High temperature-resistant dry diamond core drilling crowns, laser-welded. Especially for dry drilling with core drilling machines with micro-pulse technology, hand held or with drill stand. For many materials, e.g. concrete, steel-reinforced concrete, all kinds of masonry, natural stone, asphalt, all kinds of screed. Connection thread UNC 1¼ female, drilling depth 320 mm.**

- Driven by ROLLER'S Centro DP with micro-pulse technology and by suitable drive units of other makes with UNC 1¼ male connection thread.
- Diamond segments with diamonds positioned in the bonding agent. For fast, easy and smooth drilling.
- Laser-welded on fully automatic welding machines for consistent high quality of the weld. High temperature-resistant, even under extreme temperature load, no desoldering of the segments due to overheating.
- High quality diamond segments with special bonding with high diamond content for fast drilling and very long life. Universal for use in steel-reinforced concrete, granite, lime sandstone, sandstone, Poroton, brick, asphalt.
- Use ROLLER'S Protector M for high-performance extraction of the drilling dusts from the drilling gap during dry drilling, see page 193. ROLLER'S Protector M dry and wet extractor is certified for the extraction of health hazardous dusts of dust class M.
- Easy loosening ring, for easy loosening of the drilling crown (accessory).

- ▶  Steel reinforced concrete
- ▶  Brickwork
- ▶  Lime sandstone
- ▶  Poroton
- ▶  Sandstone
- ▶  Asphalt
- ▶  Granite and many more



Designation Ø × drilling depth × connection	Number of segments	Art.-No.
--	-----------------------	----------

## ROLLER'S dry-diamond core drilling crowns LS

TDKB LS 32 × 320 × UNC 1¼	3	181500 A
TDKB LS 42 × 320 × UNC 1¼	4	181502 A
TDKB LS 52 × 320 × UNC 1¼	5	181504 A
TDKB LS 62 × 320 × UNC 1¼	5	181506 A
TDKB LS 72 × 320 × UNC 1¼	6	181508 A
TDKB LS 82 × 320 × UNC 1¼	6	181510 A
TDKB LS 92 × 320 × UNC 1¼	6	181512 A
TDKB LS 102 × 320 × UNC 1¼	7	181514 A
TDKB LS 112 × 320 × UNC 1¼	7	181516 A
TDKB LS 122 × 320 × UNC 1¼	8	181532 A
TDKB LS 127 × 320 × UNC 1¼	8	181518 A
TDKB LS 132 × 320 × UNC 1¼	8	181520 A
TDKB LS 142 × 320 × UNC 1¼	8	181522 A
TDKB LS 152 × 320 × UNC 1¼	8	181524 A
TDKB LS 162 × 320 × UNC 1¼	9	181526 A
TDKB LS 182 × 320 × UNC 1¼	9	181528 A
TDKB LS 202 × 320 × UNC 1¼	10	181530 A

## Accessories

Drilling crown extension 200 mm	180155 R
Easy loosening ring for easy loosening of the diamond core drilling crown	180015
Sharpening stone for diamond core drilling crowns	079012
Single open ended wrench SW 41 for loosening of the drilling crown	079003



# ROLLER'S Protector M/L



Extraction of health hazardous dusts when chasing and cutting



Extraction of health hazardous dusts when dry drilling



Extraction of drilling sludge when wet drilling with ROLLER'S drill stands



Dust class L



Dust class M



## Universal, powerful dry and wet extractor with automatic filter cleaning for extracting dusts, dirt and liquids.

- **Certified dust extractor for extraction and collection of health hazardous dusts.** Ideal for dust extraction when chasing, cutting, drilling, core drilling and grinding.
  - ROLLER'S Protector L:** certified according to dust class L in accordance with EN 60335-2-69<sup>1)</sup>, exposure limit/workplace limit > 1 mg/m<sup>3</sup>, penetration level ≤ 1 %.
  - ROLLER'S Protector M:** certified according to dust class M in accordance with EN 60335-2-69<sup>1)</sup>, exposure value/work place limit > 0.1 mg/m<sup>3</sup>, penetration level ≤ 0.1 %, with electronic volume flow monitoring, selector switch for adapting the suction power to different suction hose diameters (21, 27, 35, 40, 50 mm) and stopper for the suction hose connection nozzle.
- Compact, handy design, comfortable weight, only 12.7 kg. Very flexible by steerable castors and rubber tyred wheels. Lockable castors. Large tank capacity 35 l, for liquids 19 l. Switch for automatic filter cleaning with integrated green LED.
- Powerful dust extractor with innovative, patented, automatic filter cleaning. Flat filter system is cleaned automatically every 15 s by powerful shots of air, therefore constantly high extraction force during the entire cleaning/extraction.
- Individually adaptable adapters for connecting a power tool.
- Robust, powerful bypass motor, 1,200 W, with high-power turbine. High suction power, continuously adjustable up to an air volume of ≤ 74 l/s. For optimum adaptation to the required extraction power.
- On/off switch and switch for automatic filter cleaning with integrated green LED to display operation stand-by of the automatic filter cleaning.
- With automatic switch off on reaching the maximum liquid filling level (for electrically conductive liquids).
- Integrated appliance socket for power tools up to 2,200 W with electronic automatic on/off. The extractor switches on/off automatically when the power tool is switched on/off.
- **Antistatic-system (ROLLER'S Protector M)**  
Static charge is dissipated to the earthed upper section of the extractor by electrically conductive metal suction tube, electrically conductive handle E, electrically conductive suction hose E, electrically conductive suction hose extension E and electrically conductive suction hose connection nozzle.
- **Dust extraction of dust class M in accordance with EN 60335-2-69**  
When working with building materials, e.g. concrete, lime sandstone, bricks, fire-proof material, screed, cellular concrete (Ytong) containing quartz, a high degree of fine mineral dust containing quartz is produced which is harmful to health. Inhalation of mineral dust is harmful to the health. The use of at least an industrial dust extractor of dust class M in accordance with EN 60335-2-69 is prescribed for the extraction of health hazardous dusts. Observe the national regulations.

Scope of Delivery

Art.-No.

### ROLLER'S Protector L Set

Wet and dry extractors of dust class L, with automatic filter cleaning, 1 paper filter bag, 1 flat folded filter paper, suction hose 2.5 m, suction hose extension 2.5 m, handle, 2 metal suction pipes each 0.5 m. Attachment for surfaces wet/dry 300 mm with rollers, brush strips, rubber lips. Attachment for joints, adapter suction hose/power tool.

185500 A220

### ROLLER'S Protector M Set

Wet and dry extractors of dust class L, with automatic filter cleaning, 1 paper filter bag, 1 flat folded filter paper, suction hose E 2.5 m, suction hose extension E 2.5 m, handle, 2 metal suction pipes each 0.5 m. Attachment for surfaces wet/dry 300 mm with rollers, brush strips, rubber lips. Attachment for joints, adapter suction hose/power tool.

185501 A220

### Accessories

<b>Paper filter bag</b> , pack of 5, cellulose, 2-layer, for dry extraction, M-certified, for normal dirt, fine dusts	185510 A05
<b>Felt filter bag</b> , pack of 5, polyester felt, 3-layer, tear-proof, for wet and dry extraction, M-certified, for normal dirt, fine dusts, abrasive dusts, wet dirt	185511 A05
<b>Wet filter bag</b> , pack of 5, paper-polyester- woven felt, tear-proof, for wet and dry extraction, for abrasive dusts, wet dirt, liquids	185512 A05
<b>Extractor bag</b> , pack of 10, polyethylene, for wet and dry extraction of non-health-hazardous dusts, for normal dirt, fine dusts, abrasive dusts, wet dirt, liquids. Prevents soiling of the tank.	185513 A10
<b>Flat folder filter paper</b> , cellulose, nano coated, 1 piece, for dry extraction, M-certified	185514 A01
<b>Flat folded filter PES</b> , polyester, nano coated, 1 piece, unrottable, can be washed out with water for wet and dry extraction, M-certified	185515 A01
<b>Adapter suction hose/power tool</b>	185527 R

<sup>1)</sup> Observe the national regulations for the collection and disposal of health hazardous dusts.

# ROLLER'S *drill stands*

Accessory for ROLLER'S Centro S1, Centro SR, Centro S3, Centro S2 / 3.5, Centro DP and other makes Art.-No.



German Top Quality

## ROLLER'S drill stand S2

for ROLLER'S Centro S1, Centro SR, Centro S3, and other makes. Robust, handy drill stand for core drilling up to  $\varnothing$  202 mm. Drill column made of rigid, unbendable square precision steel tube  $\varnothing$  50 mm, cold solidified, with extra narrow tolerance, for low-vibration guiding of the slide. Drill column guided in sturdy stand and double bolted for high rigidity during drilling. Steel section stand. 4 adjusting screws for levelling unevenness of the floor, for exact standing position. Clamping bracket for holding drive units with clamping throat  $\varnothing$  60 mm. Slide guided on all sides by adjustable, pretensioned plastic slide bearings. Precision in-feed drive ensures easy, low-vibration drilling and precise, low-vibration drill thrust. For high thrust pressure and long life of the drilling crowns. Spirit level integrated in the slide for exact alignment of the drill stand. Locking of the slide for simple assembly of the drilling crown and safe transport. Stable clamping bracket, unbendable and rigid, for accommodating drive units with  $\varnothing$  60 mm clamping throat. Rack and pinion force transmission with ergonomically designed pressing lever which can be inserted in both sides of the slide. Wide steel rack. Weight 12 kg. With allen key size 6, single open-ended wrench size 19 and 30. Fastening kit for masonry and concrete, consisting of 2 splaying anchors M 12, 10 hammer anchors M 12, setting iron for hammer anchors M 12, cord threaded bar M 12  $\times$  52, quick clamping nut, washer. Carbide masonry drill  $\varnothing$  15 mm SDS-plus

183700 A



German Top Quality

## ROLLER'S drill stand T

Universal for ROLLER'S Centro S1, Centro SR, Centro S3, Centro S2 / 3.5 and other makes. Use of the spacer set (see below) is recommended with ROLLER'S Centro SR. Robust, highly stable drilling stand for core drilling in steel-reinforced concrete and other materials up to  $\varnothing$  300 mm. For high demands. Drill column made of rigid, unbendable square precision steel tube  $\varnothing$  50 mm, cold solidified, with extra narrow tolerance, for low-vibration guiding of the slide. Continuously tiltable with degree scale up to 45°, with double support by adjustable, single-part steel girders, for maximum thrust pressure. Highly stable, 3-sided guidance of the drill column in the base plate and triple cross fastening for high rigidity in vertical drilling 4 eyebolts for levelling unevenness of the floor, for exact standing position. Drill depth scale. Slide guided on all sides by adjustable, pretensioned plastic slide bearings. Precision in-feed drive ensures easy, low-vibration drilling and precise, low-vibration drill thrust. For high thrust pressure and long life of the drilling crowns. Spirit level integrated in the slide for exact alignment of the drill stand. Locking of the slide for simple assembly of the drilling crown and safe transport. Rigid connection plate made of wear-resistant spheroidal iron. Quick-clamping device for accommodating drive units with a suitable connection plate. Highly stable clamping bracket, unbendable and rigid, for accommodating drive units with  $\varnothing$  60 mm clamping throat. Rack and pinion force transmission with ergonomically designed pressing lever which can be inserted in both sides of the slide. Wide steel rack. Base plate with groove for sealing ring of the vacuum fastening. Vacuum fastening as accessory. Drill column with adjustable clamping head for clamping the drill stand between the ceiling and floor or between two walls. Mobile drill stand for easy transport. Weight 19.5 kg. With allen key size 6, single open ended wrench size SW 19 and SW 30 and fastening kit for masonry and concrete, consisting of 2 M12 splaying anchors, 10 M12 hammer anchors for concrete, setting iron for M12 hammer anchors, cord threaded bar M12  $\times$  52, quick clamping nut, washer in box. Carbide masonry drill  $\varnothing$  15 mm SDS-plus

183600 A

**Spacer set** for additional stabilisation of the Centro SR drive unit on the drill stand T, consisting of spacer and 2 cylinder head screws M 8  $\times$  65

183632 R



# ROLLER'S Centro

## S1 / SR / S2/3.5 / DP

Accessory for ROLLER'S Centro S1, Centro SR,  
Centro S3, Centro S2 / 3.5, Centro DP and other makes Art.-No.



<b>Drilling template drill stand T</b> for easy setting of the fastening holes	183605 R
<b>Laser drilling centre pointer</b>	183604 R
<b>Carbide masonry drills Ø 15 mm SDS-plus</b> for hammer anchors M12	079018
<b>Hammer anchor M12 (concrete), 50 pieces</b>	079005 R50
<b>Setting iron</b> for hammer anchor M 12	182050 R
<b>Carbide masonry drills Ø 20 mm SDS-plus</b> for splaying anchors M12	079019
<b>Splaying anchor M12, pack of 10, for masonry,</b> reusable	079006 R10
<b>Quick clamping set 160</b> for fastening the drilling stand with anchors, consisting of cord threaded bar 160 mm with M12 × 52 thread, quick clamping nut, washer.	079010
<b>Quick clamping set 500</b> for fastening the drilling stand without anchor, consisting of cord threaded bar 500 mm, 2 quick clamping nuts, 2 washers	183607 R
<b>Vacuum fastening drill stand T,</b> consisting of sealing ring and cover plate with hose connection	183603 R
<b>Vacuum pump,</b> for vacuum ≤ - 900 mbar (90%), consisting of dry running rotary slide pump, oil-free, performance 6 m <sup>3</sup> /h, condenser motor 230 V, 50–60 Hz, 250 W, splash water-protected, inside suction filter with silencer function and 5 m PVC fabric hose with bayonet coupling	183670 R220
<b>Start drilling aid G ½ UDKB,</b> with holes for extracting the drilling dust from the bore hole by a suction rotor for dust extraction (Art. No. 181160 R), with carbide masonry drill Ø 8 mm	180140 R
<b>Start drilling aid G ½ TDKB,</b> with holes for extracting the drilling dust from the bore hole, with carbide masonry drill Ø 8 mm	180145 R
<b>Carbide masonry drill Ø 8 mm</b> for drill aid	079013
<b>Pressurised water tank</b> for 10 l of water, for wet drilling without water connection	182006 A
<b>Water extractor</b> for wet drilling up to Ø 170 mm, consisting of water collection ring with sealing ring, rubber washer Ø 200 mm and universal pressure pad for all ROLLER'S drilling stands.	183606 R
<b>Rubber disc, Ø 200 mm,</b> pack of 10, for water extractor	183675 R10
<b>Suction rotor for sucking off dust</b> with G ½ male thread, UNC 1¼ male thread and with connection for ROLLER'S Protector and other suitable extractors	180160 R
<b>Levelling block</b> magnetic, for aligning the drill stand	182010 A
<b>Drilling crown extension 200 mm</b>	180155 R
<b>Easy loosening ring</b> for easy loosening of the diamond core drilling crown	180015
<b>Sharpening stone</b> for diamond core drilling crowns	079012
<b>Single open ended wrench SW 41</b> for loosening of the drilling crown	079003
<b>ROLLER'S Protector L / M</b> Dry and wet extractor, certified as extractor and dust extractor for extracting health hazardous dusts in accordance with EN 60335-2-69	See page 193

# ROLLER'S Groove 125



**Powerful, compact, handy diamond chasing and cutting grinder for dry chasing and cutting of mineral materials, e.g. concrete, steel-reinforced concrete, all types of masonry, natural stone, etc. For a chase depth up to 38 mm and a chase width up to 43 mm.**

- Ideal for producing chases/grooves for laying pipes and electric cables in heating, sanitary and electrical installation, air-conditioning and cooling technology.
- Powerful drive unit for dust-free, safe and easy cutting and chasing of concrete, steel-reinforced concrete, masonry etc. Extremely fast chasing in masonry 38 mm deep, 500 mm long, in only 25 s.
- For driving 1 – 2 diamond cutting disks according to EN 13236 Ø 125 mm. 4 spacer discs in various thicknesses, according to desired chase width with the cutting discs screwed together on a stable block, secure a constant chase width.
- Full contact support plate during the entire chasing/cutting process for guided plunge-in of the diamond cutting discs, dust-free, safe working and easy, even feed.
- Compact design, comfortable weight, drive unit only 5.8 kg.
- Practical switch grip, adjustable in two positions, parallel or transversely to the machine axis and swivel handle, for optimum working position and ergonomic work.
- Continuously adjustable depth stop.
- Locking of the drive shaft for easy changing of the universal diamond cutting discs.
- Strong, maintenance-free gear. Load speed of the drive shaft 5,000 rpm.
- Robust, powerful universal motor 1,850 W, with multifunctional electronics with startup current limiting for soft startup, automatic idle speed limiting, overload protection. Safety inching switch with lock. Connecting cable 2.3 m.
- Multifunction electronics with start-up current limiting for soft starting for delicate engagement of the diamond cutting discs, automatic idle speed limiting for noise reduction and preservation of the motor, overload and blocking protection for motor and gear.
- Universal diamond cutting disks, universally usable, metal body according to EN 13236 with locating bore Ø 22, 23 mm, high quality diamond segments with special bonding for fast chasing/cutting and very long service life (accessory).  
ROLLER'S universal diamond cutting disc LS-Turbo, laser welded, high temperature resistant, for fast cuts and cuts in very hard materials, or  
ROLLER'S universal diamond cutting disc LS-HP, high-performance, laser welded, high temperature resistant, for fast cuts and cuts in very hard materials, very long service life.
- **Dust extraction of dust class M in accordance with EN 60335-2-69**  
 When working with building materials, e.g. concrete, steel-reinforced concrete, masonry, screed containing quartz, a high degree of fine mineral dust containing quartz is produced which is harmful to health. Inhalation of quartz fine dust is harmful to the health. EN 60335-2-69 prescribes the use of at least one safety extractor of dust class M for the extraction of health hazardous dusts with an exposure limit/work place limit of > 0.1 mg/m<sup>3</sup> in accordance with EN 60335-2-69. Observe the national regulations.
- ROLLER'S Protector M, dry and wet extractor, certified for the extraction of health hazardous dusts of dust class M, see page 193.

Scope of Delivery

Art.-No.

## ROLLER'S Groove 125 Basic-Pack

Drive unit with multifunctional electronics, suction nozzle for connecting a dust extractor, 3, 6, 10, 20 mm spacer discs, depth stop, size 13 wrench, without cutting disc, in case

185010 A220

Accessories

ROLLER'S Groove 125 drive unit

185000 A220

ROLLER'S universal diamond cutting disc LS Turbo Ø 125 mm, laser welded, high temperature resistant, for fast cuts and cuts in very hard materials, with metal body in accordance with EN 13236.

185021 A

ROLLER'S universal diamond cutting disc LS H-P Ø 125 mm, high-performance, laser welded, high temperature resistant, for fast cuts and cuts in very hard materials, long service life, with metal body in accordance with EN 13236

185022 A

Chasing chisel

for removing the ridge after chasing

185024 A

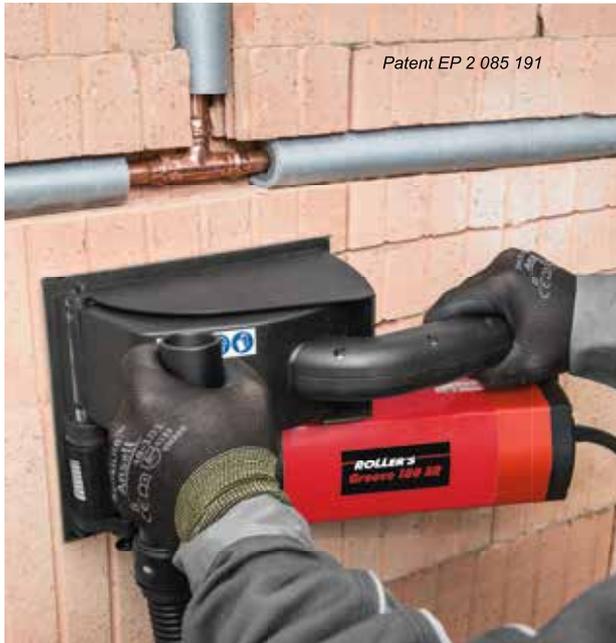
Case with inlay

185054 A

ROLLER'S Protector M, dry and wet extractor

See page 193

# ROLLER'S Groove 180 SR



German Top Quality



**Powerful, compact, handy diamond chasing and cutting grinder for dry chasing and cutting of mineral materials, e.g. concrete, steel-reinforced concrete, all types of masonry, natural stone, etc. For a chase depth up to 61 mm and a chase width up to 62 mm.**

- Ideal for producing chases/grooves for laying pipes and electric cables in heating, sanitary and electrical installation, air-conditioning and cooling technology.
- Powerful drive unit for dust-free, safe and easy cutting and chasing of concrete, steel-reinforced concrete, masonry etc. Extremely fast chasing in masonry 63 mm deep, 500 mm long, in only 34 s.
- For driving 1, 2 or 3 diamond cutting disks according to EN 13236 Ø 180 mm. 7 spacer discs in various thicknesses, according to desired chase width with the cutting discs screwed together on a stable block, secure a constant chase width.
- Full contact support plate during the entire chasing/cutting process for guided plunge-in of the diamond cutting discs, dust-free, safe working and easy, even feed.
- Compact design, comfortable weight, drive unit only 8.0 kg.
- Practical switch handle with triple force-transmitting leverage for easy plunge-in and effective feeding. Swivel handle, for optimum working position and ergonomic work.
- Continuously adjustable depth stop.
- Locking of the drive shaft for easy changing of the universal diamond cutting disks.
- Strong, maintenance-free gear. Load speed of the drive shaft 3,300 rpm.
- Robust, powerful universal motor 2000 W, overheating protection by temperature monitoring of the motor by PTC resistor (Positive Temperature Coefficient). Safety inching switch with lock. Restart protection in case of mains failure. Connecting cable 5.7 m.
- **Speed Regulation**  
The electronic speed control that is being used keeps the speed constant, also under load. The cutting disc speed is kept at the nominal value until it encounters resistance and falls below a critical value. The drive motor stops. If the drive unit is unloaded again, the set rotation speed is reached again so that working at the set rotation speed can continue immediately (**Patent EP 2 085 191**). Advantage: The chasing and cutting speed (load speed) is maintained during the entire chasing and cutting process for a high chasing and cutting performance.
- Multifunction electronics with start-up current limiting for soft starting for delicate engagement of the diamond cutting discs, automatic idle speed limiting for noise reduction and preservation of the motor, overload and blocking protection for motor and gear.
- Universal diamond cutting disks, universally usable, metal body according to EN 13236 with locating bore Ø 22, 23 mm, high quality diamond segments with special bonding for fast chasing/cutting and very long service life (accessory).

**ROLLER'S universal diamond cutting disc LS-Turbo**, laser welded, high temperature resistant, for fast cuts and cuts in very hard materials, or

**ROLLER'S universal diamond cutting disc LS-H-P**, high-performance, laser welded, high temperature resistant, for fast cuts and cuts in very hard materials, very long service life.

- **Dust extraction of dust class M in accordance with EN 60335-2-69**  
ROLLER'S Protector M, dry and wet extractor, certified for the extraction of health hazardous dusts of dust class M, see page 193.

Scope of Delivery

Art.-No.

## ROLLER'S Groove 180 SR Basic-Pack

Drive unit with speed regulation, suction nozzle for connecting a dust extractor, 3, 6, 10, 20 mm spacer discs, depth stop, size 13 wrench, without cutting disc, in steel case

185011 A220

Accessories

**ROLLER'S Groove 180 SR drive unit** 185001 A220

**ROLLER'S universal diamond cutting disc LS Turbo Ø 180 mm**, laser welded, high temperature resistant, for fast cuts and cuts in very hard materials, with metal body in accordance with EN 13236. 185026 A

**ROLLER'S universal diamond cutting disc LS H-P Ø 180 mm**, high-performance, laser welded, high temperature resistant, for fast cuts and cuts in very hard materials, long service life, with metal body in accordance with EN 13236 185027 A

**Chasing chisel** for removing the ridge after chasing 185024 A

**Steel case with inlay** 185058 A

**ROLLER'S Protector M**, dry and wet extractor See page 193

# ROLLER'S Scirocco 50



**High-performance, highly efficient, electric dehumidifier/building dryer for commercial use in trade and industry. Dehumidification capacity of  $\leq 50$  l/24 h, air volume  $\leq 265$  m<sup>3</sup>/h.**

- For drying rooms quickly and effectively, e.g. after water damage and floods – for drying basements and other rooms and accelerated drying of concrete, masonry, plaster, screed, etc.
- Compact, handy design in sturdy plastic case. Weight 21 kg
- Large air intake surface area with washable air filters. Top air outlet for optimum air circulation.
- Condensation discharge into an internal 7.7 l condensation tank, hose can be fed out at the rear, for discharging condensation into a tank to be provided or directly into a drain pipe.
- **Electronic hygostat**  
for controlling the desired air humidity: Automatic switching off when target humidity has been reached – automatic restarting with increasing humidity.
- **Cooling unit**  
High dehumidification performance by the high-quality cooling unit with highly efficient rotary compressor and high-performance capacitor motor 230 V, 680 W, with electronic thawing, for continuous operation. Very quiet running, also suitable for occupied rooms. Dehumidification capacity of  $\leq 50$  l/24 h, air volume  $\leq 265$  m<sup>3</sup>/h. High quality refrigerant R-290.
- **Electronic control unit**  
Large illuminated control panel, with clear display of actual and nominal humidity, operating state of the cooling unit, thawing function. Buttons for setting the desired humidity to between 30% and 90% in 5 % increments, as well as setting for continuous operation. Buttons for 2 fan speeds. Button for timer. Memory function saves the settings for automatic continuation of operation following a power failure.
- Automatic switching off by switch-off signal when using the internal 7.7 l condensation tank when the maximum condensation level is reached
- Sturdy plastic housing with running rollers for easy transport.
- Operating hours counter and power consumption meter, e.g. for reporting to claims adjusters/customers (accessory).
- Condensation tank with condensation pump for feeding the condensation out of the condensation tank to a higher container or into a wash basin (accessory).
- ROLLER'S Mistral electric construction ventilator for supporting ROLLER'S Scirocco 50 / 80 (accessory). For improved air exchange and for faster drying after floods and mains water damage, see page 200.

Scope of Delivery

Art.-No.

## **ROLLER'S Scirocco 50 set**

Electric dehumidifier/building drier with internal 7.7 l condensation tank. In sturdy plastic case with running rollers

132011 A220

## Accessories

### **Condensation tank with pump Scirocco 50**

For feeding the condensation out of the condensation tank to a higher container or into a wash basin. Transport height  $\leq 2$  m

132129 A220

**Operating hours counter and power consumption meter** e.g. for reporting to claims adjusters/customers.

132132 A220

### **ROLLER'S Control W**

electric moisture measuring device for measuring the moisture in building materials, e.g. concrete, masonry, plaster, wood. In a bag.

132115 A

### **ROLLER'S Mistral 1360 / 2050**

electric construction ventilator

see page 200

# ROLLER'S Scirocco 80



## High-performance, highly efficient, electric dehumidifier/building dryer for commercial use in trade and industry. Dehumidification capacity of $\leq 80$ l/24 h, air volume $\leq 850$ m<sup>3</sup>/h.

- For drying rooms quickly and effectively, e.g. after water damage and floods – for drying basements and other rooms and accelerated drying of concrete, masonry, plaster, screed, etc.
- Compact, handy design in stable, powder-coated steel case. Weight 54 kg
- Large air intake surface area with washable air filters. Side air outlet for optimum air circulation.
- Hose for condensation discharge into an internal 11.5 l condensation container (accessory) that can be fed through the side, for discharging condensation either into a provided container, or directly into a drain pipe (accessory).
- **Electronic hygrostat**  
for controlling the desired air humidity: Automatic switching off when target humidity has been reached – automatic restarting with increasing humidity.
- **Cooling unit**  
High dehumidification performance by the high-quality cooling unit with highly efficient rotary compressor and high-performance capacitor motor 230 V, 680 W, with automatic hot gas extraction system for continuous operation. Very quiet running, also suitable for occupied rooms. Dehumidification capacity of  $\leq 80$  l/24 h, air volume  $\leq 850$  m<sup>3</sup>/h. High-grade refrigerant R-290.
- **Electronic control unit**  
Illuminated 3" display with LCD technology, 70 mm screen diagonal, with clear display of actual and desired humidity, operating hours and operating state of the cooling unit, the extraction function, compressor protection function and the operational position for an internal 11.5 l condensation container. Buttons for setting the desired humidity to between 30% and 90% in 1% increments, as well as setting for continuous operation. Memory function saves the settings for automatic continuation of operation following a power failure.
- Operating hours counter and power consumption meter, such for reporting to claims adjusters / customers.
- **Internal 11.5 l condensation container (accessory)**  
Automatic switching off by switch-off signal when using the internal 11.5 l condensation container when the maximum condensation level is reached. On/off switch for operational position with and without internal 11.5 l condensation container.
- Appliance socket for detachable connection cable.
- Stable, mobile tubular steel frame with large tyred wheels for easy transport, including on stairs. Easy sliding and hoisting of the machine across the back of the tubular steel frame, e.g. from and to the loading platform of a vehicle.
- **Exhaust air set (accessory)**  
Large exhaust air hose,  $\varnothing$  200 mm, 10 m long, with metal mounting lugs for on-site suspension, with connection flange, for exhaust air distribution in the room, for dehumidifying cavities, e.g. above suspended ceilings, and for additional blowing on wet surfaces.
- Condensation tank with condensation pump for feeding the condensation out of the condensation tank to a higher container or into a wash basin (accessory)
- ROLLER'S Mistral electric construction ventilator for supporting ROLLER'S Scirocco 50 / 80 (accessory). For improved air exchange and for faster drying after floods and mains water damage, see page 200.

Scope of Delivery

Art.-No.

### ROLLER'S Scirocco 80 Set

Electric dehumidifier/building dryer in stable steel case on mobile tubular steel frame with large tyred wheels

132010 A220

### Accessories

#### 11.5 l condensation container

for discharging condensation inside the steel case

132100 A

#### Condensation tank with pump Scirocco 80

For feeding the condensation out of the condensation tank to a higher container or into a wash basin. Transport height  $\leq 2$  m

132121 A220

#### Exhaust air set

Exhaust air hose,  $\varnothing$  200 mm, 10 m long, with metal mounting lugs, with connection flange, for exhaust air distribution in the room, for dehumidifying cavities, e.g. above suspended ceilings, and for additional blowing on wet surfaces

132104 A

#### ROLLER'S Control W

electric moisture measuring device for measuring the moisture in building materials, e.g. concrete, masonry, plaster, wood. In a bag.

132115 A

#### ROLLER'S Mistral 1360 / 2050

electric construction ventilator

see page 200

## ROLLER'S *Mistral* 1360



**High-performance, highly efficient, electric construction ventilator with axial fan for commercial use in trade and industry. Air volume  $\leq 1,360 \text{ m}^3/\text{h}$ .**

- For supporting dehumidifiers/construction dryers after floods and mains water damage. Ideal for airing and ventilating rooms, gaps, shafts, cavities and for ventilating machines, marquees, event halls. For supporting the air exchange in damp cellar rooms and speeding up the drying of concrete, masonry, plaster and screed for example.
- Compact, handy design in sturdy plastic case. Weight only 6.8 kg.
- With practical handle for easy transport.
- Powerful, low-noise capacitor motor 230 V, 145 W, for continuous operation. Axial fan. Generated air volume  $\leq 1,360 \text{ m}^3/\text{h}$ .
- Large exhaust and intake air hose,  $\text{Ø} 200 \text{ mm}$ , 10 m long, e.g. for extracting air from rooms, gaps, shafts, cavities, discharging sucked in air or dusts into the open air and for inflating bouncy castles, for example. Can be mounted either on the air-in or air-out side of the construction ventilator. (Accessory)
- Dust sack,  $\text{Ø} 200 \text{ mm}$ , approx. 3 m long, for collecting coarse and fine dusts up to dust class M (accessory).

Scope of Delivery

Art.-No.

### **ROLLER'S *Mistral* 1360**

Electric construction ventilator with axial fan, in stable plastic housing with handle

132300 A220

Accessories

#### **Exhaust and intake air hose,**

$\text{Ø} 200 \text{ mm}$ , 10 m long, for extracting air from rooms, gaps, shafts, cavities, discharging sucked in air or dusts into the open air and for inflating bouncy castles, for example

132307 R

#### **Dust sack,**

$\text{Ø} 200 \text{ mm}$ , approx. 3 m long, for collecting coarse and fine dusts up to dust class M

132308 R

#### **Operating hours counter and power consumption**

meter e.g. for reporting to claims adjusters/customers.

132132 A220

#### **ROLLER'S *Control W***

electric moisture measuring device for measuring the moisture in building materials, e.g. concrete, masonry, plaster, wood. In a bag.

132115 A

#### **ROLLER'S *Scirocco 50 / 80***

electric dehumidifier/construction dryer

see page 198 to 199



# ROLLER'S *Mistral 2050*



**High-performance, highly efficient, electric construction ventilator with turbo radial fan for commercial use in trade and industry. With 2 air volume stages, stage 1  $\leq 1,740 \text{ m}^3/\text{h}$ , stage 2  $\leq 2,050 \text{ m}^3/\text{h}$ .**

- With 2 air volume stages, stage 1  $\leq 1,740 \text{ m}^3/\text{h}$ , stage 2  $\leq 2,050 \text{ m}^3/\text{h}$ .
- For supporting dehumidifiers/construction dryers after floods and mains water damage. Ideal for airing and ventilating rooms, gaps, shafts, cavities and for ventilating machines, marquees, event halls. For supporting the air exchange in damp cellar rooms.
- Also, especially for faster drying of concrete, masonry, plaster and screed, for example.
- Compact, handy design in sturdy plastic case. Weight only 10 kg.
- With practical handle for easy transport.
- Powerful, low-noise capacitor motor 230 V, 355/450 W, for continuous operation.
- Turbo radial fan with 2 air volume stages, generated air volume in stage 1  $\leq 1,740 \text{ m}^3/\text{h}$  and in stage 2  $\leq 2,050 \text{ m}^3/\text{h}$ . Horizontal, 45° or vertical air discharge adjustable by appropriate contact surfaces on the plastic housing.

Scope of Delivery

Art.-No.

## **ROLLER'S *Mistral 2050***

Electric construction ventilator with turbo radial fan with 2 air volume stages, adjustable air discharge, in stable plastic housing with handle

132301 A220

Accessories

**Operating hours counter and power consumption meter** e.g. for reporting to claims adjusters/customers.

132132 A220

**ROLLER'S Control W**  
electric moisture measuring device for measuring the moisture in building materials, e.g. concrete, masonry, plaster, wood. In a bag.

132115 A

**ROLLER'S Scirocco 50 / 80**  
electric dehumidifier/construction dryer

see page 198 to 199

















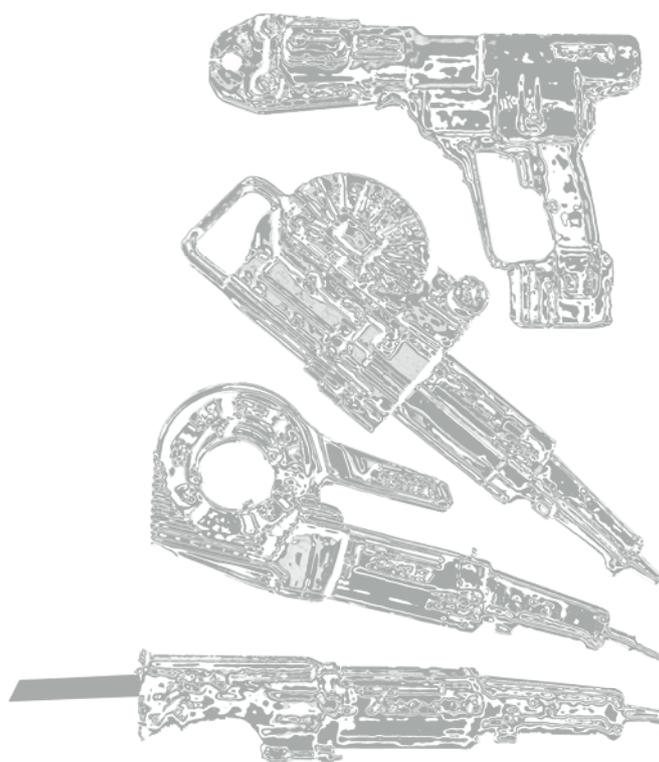






# **ROLLER**

**TOOLS AND MACHINES**



## **Albert Roller GmbH & Co KG**

*Manufacturer of tools and machines*

*Neue Rommelshauer Str. 4 · 71332 Waiblingen / Germany*

*P.O.Box 16 51 · 71306 Waiblingen / Germany*

*Phone +49 7151 1727-0*

*Fax +49 7151 1727-87*

*email: [info@albert-roller.de](mailto:info@albert-roller.de)*

*[www.albert-roller.de](http://www.albert-roller.de)*

*Sale through specialist dealers*