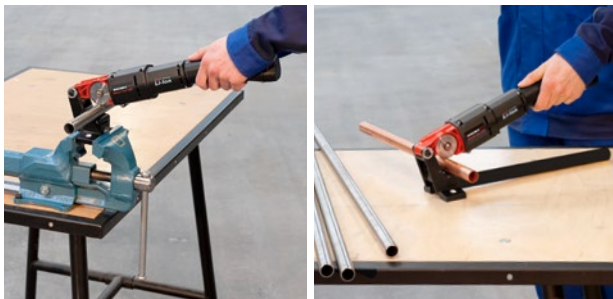


# ROLLER'S Smart-Cut 12V

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 12 V, 270 W output, with safety switch.
- Electronic charging status check with low discharge protection.
- **Li-Ion Technology:**  
Li-Ion 12 V battery with 2.5 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 12 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 12V Basic-Pack

12 V drive unit with pipe rests, Li-Ion 12 V, 2.5 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 **705,84**

#### Accessories

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

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

844050 A 38,20

##### ROLLER'S cutting wheel V

for multilayer composite tubes

844051 A 38,20

##### Li-Ion 12 V, 2.5 Ah battery

844510 A12 139,09

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

571560 A220 154,66

##### Carrying bag

574436 R 38,41

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

Smart-Cut/Smart-Cut 12 V rapid charger, battery, ROLLER'S Rondo 8–35, 2 ROLLER'S cutting wheels

844045 A 146,36

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

See page 170

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

See page 172

