

# REMS Nano 12V

Cordless pipe cutter

Powerful, mobile, handy electric tool for cutting pipe and tubing. For trade and industry. For the building site and the workshop.

|  |            |
|--|------------|
| Stainless steel pipes of pressfitting systems, carbon steel, | Ø 12–28 mm |
| copper   | Ø 10–35 mm |
| Multilayer composite pipes                                   | Ø 10–40 mm |

**REMS Nano 12V – cutting up to Ø 40 mm. Mobile, handy, ultra-light. Fast. Right angled. Chip-free. Without outer burr. Dry.**

## Ideal for pressfitting systems

**Right angled cutting**, according to requirements

**Chip-free**, no chips in piping system

**No outer burr**, no damage to O-ring by outer burr

**Dry cutting**, no damage to O-rings from lubricants

**Fast**, prevents degradation of pipe material through overheating.

## Design

Mobile, battery-powered pipe cutting machine for fast, right angled cutting without outer burr. Handy and light, only 2.1 kg. Also for fixing to the workbench or in the vice. Strong, torsion-free aluminium structure for right angled cutting. Easy cutting of the pipes by specially designed cutter wheel. Powered cutter wheel for fast cutting. Energy-saving in-feed due to ergonomically designed pressing lever. Cutter wheel protected against touching the back pressure rollers by in-feed limitation.

## Pipe support

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.

## Drive

Robust, precision ball and needle bearing gears, maintenance-free. Powerful battery motor 12V, with large power reserve, 270 W output. Super fast, e.g. copper pipe Ø 22 mm in just 3 s. Ideal speed 130 rpm for optimum cutting speed of the pipes. Safety switch.

## Li-Ion technology

Battery Li-Ion 12V with 2.5 Ah capacity. Light and powerful. High energy density for many cuts. Overheating and overloading protection by temperature monitor (NTC). Rapid charger 220–240V, 10.8–18V, 65W, for short charging times. No memory effect for maximum battery performance.

## REMS cutter wheels

Top German quality. Cutter wheels specially designed to the performance capability of the REMS Nano 12V and for numerous pipe materials with variable cutting geometries for fast cutting with no outer burr. Specially hardened, from proven, through-hardened REMS die-steel, ensuring long service life.



German Quality Product



Info

## Supply format

**REMS Nano 12V Basic-Pack.** Electric pipe cutting machine for fast, right angled cutting of pipes Ø 10–40 mm, without outer burr. For pipes of the press fitting systems made of stainless steel, carbon steel, Ø 12–28 mm, copper Ø 10–35 mm. Multilayer composite tubes Ø 10–40 mm. With maintenance-free gear, powerful battery motor 12V, 270 W. Speed 130 rpm. Safety switch. Battery Li-Ion 12V, 2.5 Ah, rapid charger 220–240V, 50–60 Hz, 10.8–18V, 65W. Counter pressures rollers made of hardened precision steel. Single open ended wrench size 8. Without cutting wheel. In carrying bag.

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|  | Art.-No.   | €      |
|  | 844011R220 | 705,84 |

## Accessories

| Description   | Art.-No.   | €      |
|---|------------|--------|
| <b>REMS cutter wheel Cu-INOX</b> for stainless steel pipes of pressfitting systems, copper, carbon steel                                | 844050R    | 38,20  |
| <b>REMS cutter wheel V</b> for multilayer composite pipes   | 844051R    | 38,20  |
| <b>Battery Li-Ion 12V, 2.5 Ah</b>   | 844510R12  | 139,09 |
| <b>Rapid charger 220–240V, 50–60 Hz, 10.8–18V, 65W</b>  | 571560R220 | 154,66 |
| <b>Carrying bag</b>   | 574436R    | 38,41  |
| <b>L-Boxx system case</b> with inlay for REMS Nano/ Nano 12V, rapid charger, battery, REMS REG 8–35, 2 x REMS cutter wheels, metre rule | 844045R    | 146,36 |
| <b>REMS Jumbo</b> , folding workbenches, see page 106.  |            |        |
| <b>REMS Herkules</b> , material supports, see page 107.   |            |        |

