

# REMS Akku-Curvo

Cordless tube bender

Universal, compact electric tool for cold bending of pipes up to 180°. Can be used anywhere, without vice. For trade and industry. For the building site and the workshop.

Hard, half-hard, soft copper tubes also thin-wall	Ø 10–28 mm Ø 3/8–1 1/8"
Coated soft copper tubes, also thin-wall	Ø 10–18 mm
Pipes of press fitting systems made of stainless steel	Ø 12–28 mm
Carbon steel, also coated	Ø 12–28 mm
Soft precision steel tubes	Ø 10–28 mm
Steel pipes EN 10255 (DIN 2440)	Ø 1/4–1/2"
Electric conduit EN 50086	Ø 16–25 mm
Multi-layer composite tubes	Ø 14–32 mm

**REMS Akku-Curvo – wrinkle-free bending of pipes. Universal for many pipe types. Ready to use immediately without setting. Fast and creep speed with immediate stop for precise bending. Quick change of bending and back formers.**

## Universal use

For sanitary, heating, air conditioning, refrigerating and hydraulic applications. Mains independent. Specially suited for tubes of pressfitting systems, for hard and half-hard copper tubes and for thin-walled copper heating tubes according to EN 1057.

## System advantage

Only one type of bending and back formers for REMS Akku-Curvo, REMS Curvo and REMS Sinus. Therefore simple, inexpensive stocking. No confusion possible.

## Cost advantage

Bender cost recovered after a small number of bends. No costs for fittings, storage, procurement. Savings in soldering joints, pressing joints and working hours. Higher safety thanks to fewer pipe joints.

## Design

Compact, handy electric tool with integral absorption of torque during bending. Super light, drive machine with battery pack weights only 8.6 kg. Electronic charging status check with low discharge protection. Proven D-shaped handle. Can be used anywhere, anytime. No setting. Simple, effortless, fast working, e.g. 90° bend Ø 22 mm only 7 s. Fast and creep speed with immediate stop for precise bending. Crossover, swan-neck, U-bends possible. Height adjustable machine support as accessory.

## Bending formers and back formers

Form and pressure resistant, in high-strength, high-slide, glass-fibre reinforced polyamide. Optimum matching of bending former and back former guarantees material-compatible gliding without cracks and creases. Angle scale 0 to 180° provided on each bending former and mark on the back former ensure precise bending. Rapid change of bending formers and back formers. Bending formers and back formers for different sizes, materials and bending radii (page 121).

## Drive

Robust, maintenance-free gear. Final point safety in both directions through safety slipping clutch. Powerful battery motor 18 V, with large power reserve, 500 W output. Right and left-hand rotation. Stepless electronic safety switch for fast and creep speed, with immediate stop.

## Li-Ion PLUS technology

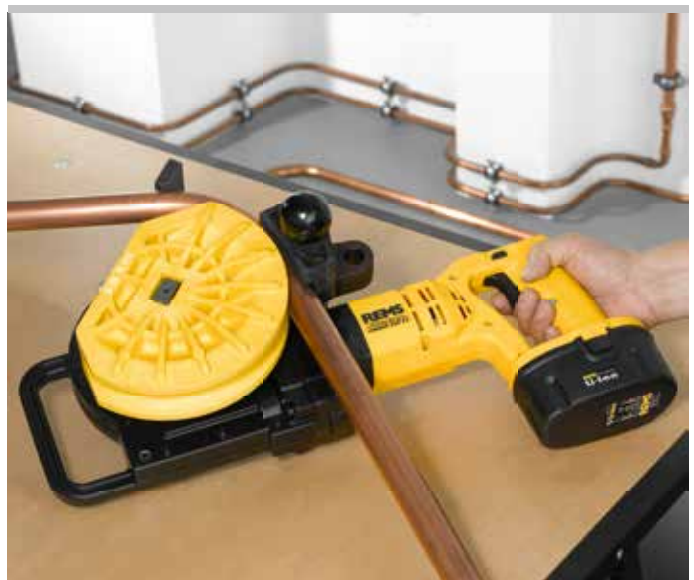
Highly resistant Li-Ion 18 V battery with 3.0 Ah capacity, for long service life. Powerful and light. Total discharge and overload protection with single cell monitoring. Temperature monitoring during the charging process. Operating temperature range – 10 to + 60 °C. No memory effect for maximum battery power. Rapid charger for short charging times.

## Bending lubricant

REMS bending spray ensures a permanent lubricating film for reducing energy expenditure and uniform bending. High-pressure-proof, acid-free. CFC-free, so ozone-harmless.



German Quality Product





Basic-Pack



## Supply format

**REMS Akku-Curvo Set.** Cordless tube bender Ø 10–32 mm, Ø ¼–1½", to 180°. Hard, semi-hard, soft copper pipes, also thin-walled, Ø 10–28 mm, Ø ¾–1½", soft jacketed copper pipes, also thin-walled, Ø 10–18 mm, pipes of the press-fitting systems made of stainless steel Ø 12–28 mm, carbon steel, also coated Ø 12–28 mm, soft precision steel pipes Ø 10–28 mm, steel pipes EN 10255 Ø ¼–½", electrical installation pipes EN 50086 Ø 16–25 mm, multilayer composite tubes Ø 14–32 mm, among other things drive machine with D-shaped handle, maintenance-free gear with safely slipping clutch, powerful battery motor 18 V, stepless, electronic safety switch with immediate stop, right and left-hand rotation Battery Li-Ion 18 V, 3.0 Ah, rapid charger Li-Ion/Ni-Cd 230 V, 50–60 Hz, 50 W. Insert bolt. Bending and back formers. In sturdy steel case.

Description	Art.-No.
Set 15-18-22	580076
Set 15-18-22-28 <sup>1)</sup>	580077
Set 15-18-22-28 <sup>2)</sup>	580073
Set 12-15-18-22	580070
Set 12-15-18-22-28 <sup>1)</sup>	580083
Set 15-22-28 <sup>1)</sup>	580072
Set 12-14-16-18-22	580071
Set 12-14-16-18-22-28 <sup>1)</sup>	580081
Set 14-16-18-22-28 <sup>1)</sup>	580078
Set ¾-½-5/8-¾-7/8"	580074
Set 16-20-26-32	580075
Set 16-20-25-32	580084
Set 20-25-32	580079
<b>Basic-Pack</b> (without bending and back formers)	580012

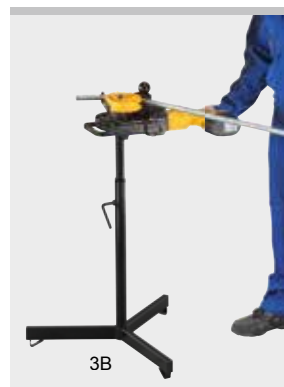
REMS Akku-Curvo Set delivered with the smaller radius bending and back former (except Art.-No. 580079), see page 121.

<sup>1)</sup> Bending former and back former 28, ¾, R102, Art.-No. 581070, see page 121.

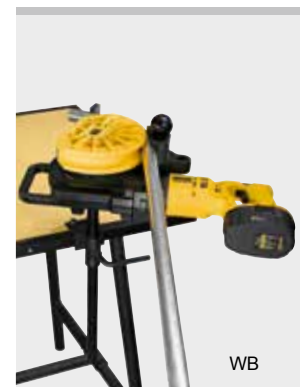
<sup>2)</sup> Bending former and back former 28, ¾, R114, Art.-No. 581310, see page 121.

## Accessories

Description	Art.-No.
<b>Bending formers and back formers</b> see page 121.	
REMS Akku-Curvo drive unit, without battery	580002
Battery Li-Ion 18 V, 3.0 Ah	565225
Rapid charger Li-Ion/Ni-Cd 230 V, 50–60 Hz, 65 W	571560
Insert bolt	582036
REMS bending spray, 400 ml	140120
Steel case with inlay	586015
Machine support 3B, height adjustable, on tripod	586100
Machine support WB, height adjustable, for mounting on work bench	586150



3B



WB