

Universal, compact electric tool for cold bending of pipes and tubes 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 10–35 mm Ø 3/8–1 3/8"
Coated soft copper tubes, also thin-wall	Ø 10–18 mm
Thick-walled copper pipes K65 for refrigeration and air conditioning technology EN 12735-1	Ø 3/8–1 3/8"
Pipes of press fitting systems made of stainless steel	Ø 12–28 mm
Carbon steel (coated)	Ø 12–28 mm
Soft precision steel tubes	Ø 10–28 mm
Steel pipes EN 10255	Ø 1/4–3/4"
Electric conduit EN 50086	Ø 16–32 mm
Multi-layer composite tubes	Ø 14–40 mm

**REMS Curvo – wrinkle-free bending. Universal for many pipe types. Instant use without setting. Fast and creep speed operation for precise bending. Rapid change of bending and back formers.**

#### Universal use

For sanitary, heating, air conditioning, refrigerating and hydraulic applications. 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 22V, REMS Curvo, REMS Curvo 50 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 unit only 8 kg. Can be used anywhere, anytime. No setting. Simple, effortless, fast working, e.g. 90° bends, Ø 22 mm in only 6 s. Fast and creep speed operation for precise bending. Overbend, double bend, tier bend, reversed bend 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 125).

#### Drive

Robust, maintenance-free gear. Final point safety in both directions through safety slipping clutch. Proven, powerful universal motor, 1000 W. Right and left-hand rotation. Stepless electronic safety switch for rapid and creep speed operation.

#### 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

Tested by electrosuisse >>>





Basic-Pack

## Supply format

**REMS Curvo Set.** Electric pipe and tube bender Ø 10–40 mm, Ø ¼–1½", up to 180°. Hard, semi-hard, soft copper pipes, also thin-walled, Ø 10–35 mm, Ø ¾–1½", soft coated copper pipes, also thin-walled, Ø 10–18 mm, thick-walled copper pipes K65 for refrigeration and air conditioning technology EN 12735-1 Ø ¾–1½", pipes of the press fitting systems 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 ¼–¾", electrical installation pipes EN 50086 Ø 16–32 mm, composite tubes Ø 14–40 mm, etc. Drive unit with maintenance-free gear and safety slipping clutch, universal motor 230 V or 110 V, 50–60 Hz, 1000 W, stepless electronic safety switch, right and left-hand rotation, insert bolt. Bending formers and back formers. In sturdy steel case.

Description	Art.-No.
Set 15-18-22	580026R110G
Set 15-18-22-28 <sup>1)</sup>	580027R110G
Set 15-18-22-28 <sup>2)</sup>	580036R220
Set 15-18-22-28 <sup>3)</sup>	580035R220
Set 12-15-18-22	580020R110G
Set 12-15-18-22-28 <sup>1)</sup>	580033R110G
Set 12-15-18-22-28 <sup>2)</sup>	580037R220
Set 15-22-28 <sup>1)</sup>	580022R110G
Set 15-22-28 <sup>2)</sup>	580040R220
Set 17-20-24	580023R110G
Set 12-14-16-18-22	580021R110G
Set 12-14-16-18-22-28 <sup>1)</sup>	580031R220
Set 12-14-16-18-22-28 <sup>2)</sup>	580038R220
Set 14-16-18-22-28 <sup>1)</sup>	580028R110G
Set 14-16-18-22-28 <sup>2)</sup>	580039R220
Set ¾-½-¾-¼-⅜"	580024R110G
Set 16-20-26-32	580025R110G
Set 16-20-25-32	580034R110G
Set 20-25-32	580029R110G
Set 32-40	580030R220
<b>Basic-Pack (without bending and back formers)</b>	580010R110G

REMS Curvo Set delivered with the smaller radius bending and back former (except Art.-No. 580029 and 580030), see page 125.

- <sup>1)</sup> Bending former and back former 28, R102, Art. No. 581070, for hard, semi-hard copper pipes, also thin-walled. See page 125.
- <sup>2)</sup> Bending former and back former 28, ¾" (DN 20), R102, Art. No. 581260, for hard copper pipes Ø 28 mm, Ø 1½", pipes of the press fitting systems of stainless steel/carbon steel Ø 28 mm, steel pipes ¾". See page 125.
- <sup>3)</sup> Bending former and back former 28, ¾" (DN 20), R114, Art. No. 581310, for hard, semi-hard copper pipes Ø 28 mm, pipes of the press fitting systems of stainless steel/carbon steel Ø 28 mm, steel pipes ¾". According to DVGW work sheet GW 392 for hard and semi-hard copper pipes Ø 28 mm minimum bending radius 114 mm necessary. Wall thickness ≥ 0.9 mm. See page 125.

## Accessories

Description	Art.-No.
<b>Bending formers and back formers</b> see page 125.	
<b>REMS Curvo drive unit</b>	580000R110G
<b>Insert bolt</b>	582036
<b>REMS bending spray</b> , 400 ml	140120R
<b>Steel case</b> with insert	586000R
<b>Machine support 3B</b> , height adjustable, on tripod	586100R
<b>Machine support WB</b> , height adjustable, for mounting on work bench	586150R



3B



WB