

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 |
| 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 (DIN 2440) | 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 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 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. 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, see page 117.

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, half-hard and soft copper tubes, also thin-wall Ø 10–35 mm, Ø ⅜–1½", coated soft copper tubes, also thin-wall 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 tubes Ø 10–28 mm, steel pipes EN 10255 Ø ¼–¾", electric conduit EN 50086 Ø 16–32 mm, multi-layer composite tubes Ø 14–40 mm and others. 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 | 580026 |
| Set 15-18-22-28 ¹⁾ | 580027 |
| Set 15-18-22-28 ²⁾ | 580035 |
| Set 12-15-18-22 | 580020 |
| Set 12-15-18-22-28 ¹⁾ | 580033 |
| Set 15-22-28 ¹⁾ | 580022 |
| Set 17-20-24 | 580023 |
| Set 12-14-16-18-22 | 580021 |
| Set 12-14-16-18-22-28 ¹⁾ | 580031 |
| Set 14-16-18-22-28 ¹⁾ | 580028 |
| Set ⅜-½-⅝-¾-7/8" | 580024 |
| Set 16-20-26-32 | 580025 |
| Set 16-20-25-32 | 580034 |
| Set 20-25-32 | 580029 |
| Set 32-40 | 580030 |
| Basic-Pack (without bending and back formers) | 580010 |

REMS Curvo Set delivered with the smaller radius bending and back former (except Art.-No. 580029 and 580030), see page 117.

¹⁾ Bending former and back former 28, ¾, R102, Art.-No. 581070, see page 117.

²⁾ Bending former and back former 28, ¾, R114, Art.-No. 581310, see page 117.



Accessories

| Description | Art.-No. |
|---|----------|
| Bending formers and back formers see page 117. | |
| REMS Curvo drive unit | 580000 |
| Insert bolt | 582036 |
| REMS bending spray, 400 ml | 140120 |
| Steel case with insert | 586000 |
| Machine support 3B, height adjustable, on tripod | 586100 |
| Machine support WB, height adjustable, for mounting on work bench | 586150 |



3B



WB