

Universal, compact electric tool for cold bending of pipes and tubes up to 180°. Can be used anywhere, without vice.

Hard, half-hard, soft copper tubes also thin-wall	Ø 10 – 35 mm Ø 3/8 – 1 3/8"
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Coated soft copper tubes, also thin-wall	Ø 10 – 18 mm
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Thick-walled copper pipes K65 for refrigeration and air conditioning technology EN 12735-1	Ø 3/8 – 1 3/8"
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Pipes of press fitting systems made of stainless steel	Ø 12 – 28 mm
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Carbon steel (coated)	Ø 12 – 28 mm
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Soft precision steel tubes	Ø 10 – 28 mm
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Steel pipes EN 10255	Ø 1/4 – 3/4"
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Electric conduit EN 50086	Ø 16 – 32 mm
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Multi-layer composite tubes	Ø 14 – 40 mm
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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 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 153).

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



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, locking bolt. Bending formers and back formers. In sturdy steel case.

Description	Art.-No.	€
Set 15+18+22	580026 R220	1.790,00
Set 15+18+22+28¹⁾	580027 R220	1.990,00
Set 15+18+22+28²⁾	580036 R220	2.110,00
Set 15+18+22+28³⁾	580035 R220	2.070,00
Set 12+15+18+22	580020 R220	1.890,00
Set 12+15+18+22+28¹⁾	580033 R220	2.170,00
Set 12+15+18+22+28²⁾	580037 R220	2.210,00
Set 15+22+28¹⁾	580022 R220	1.890,00
Set 15+22+28²⁾	580040 R220	2.010,00
Set 17+20+24	580023 R220	1.970,00
Set 12+14+16+18+22	580021 R220	1.990,00
Set 12+14+16+18+22+28¹⁾	580031 R220	2.200,00
Set 12+14+16+18+22+28²⁾	580038 R220	2.310,00
Set 14+16+18+22+28¹⁾	580028 R220	2.090,00
Set 14+16+18+22+28²⁾	580039 R220	2.210,00
Set ¾+½+¾+¾+¾"	580024 R220	2.420,00
Set 16+20+26+32	580025 R220	2.290,00
Set 16+20+25+32	580034 R220	2.210,00
Set 20+25+32	580029 R220	2.180,00
Set 32+40	580030 R220	2.210,00
Basic-Pack (without bending and back formers)	580010 R220	1.370,00

REMS Curvo Set delivered with the smaller radius bending and back former (except Art.-No. 580029 and 580030), see page 153.

¹⁾ Bending former and back former 28, R102, Art. No. 581070, for hard, semi-hard copper pipes, also thin-walled. See page 153.

²⁾ 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 153.

³⁾ 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 153.

Accessories

Description	Art.-No.	€
Bending formers and back formers see page 153.		
Curvo drive unit	580000 R220	1.220,00
Insert bolt	582036	42,30
Bending spray, 400 ml	140120R	29,90
Steel case with insert	586000R	134,00
Machine support 3B , height adjustable, on tripod	586100R	253,00
Machine support WB , height adjustable, for mounting on work bench	586150R	178,00



Basic-Pack



3B



WB