

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"
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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 143).

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 \varnothing 10–40 mm, \varnothing $\frac{1}{4}$ – $1\frac{1}{8}$ ", up to 180°. Hard, semi-hard, soft copper pipes, also thin-walled, \varnothing 10–35 mm, \varnothing $\frac{3}{8}$ – $1\frac{1}{8}$ ", soft coated copper pipes, also thin-walled, \varnothing 10–18 mm, thick-walled copper pipes K65 for refrigeration and air conditioning technology EN 12735-1 \varnothing $\frac{3}{8}$ – $1\frac{1}{8}$ ", pipes of the press fitting systems of stainless steel \varnothing 12–28 mm, carbon steel, also coated, \varnothing 12–28 mm, soft precision steel pipes \varnothing 10–28 mm, steel pipes EN 10255 \varnothing $\frac{1}{4}$ – $\frac{3}{4}$ ", electrical installation pipes EN 50086 \varnothing 16–32 mm, composite tubes \varnothing 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	580026
Set 15 + 18 + 22 + 28 ¹⁾	580027
Set 15 + 18 + 22 + 28 ²⁾	580036
Set 15 + 18 + 22 + 28 ³⁾	580035
Set 12 + 15 + 18 + 22	580020
Set 12 + 15 + 18 + 22 + 28 ¹⁾	580033
Set 12 + 15 + 18 + 22 + 28 ²⁾	580037
Set 15 + 22 + 28 ¹⁾	580022
Set 15 + 22 + 28 ²⁾	580040
Set 17 + 20 + 24	580023
Set 12 + 14 + 16 + 18 + 22	580021
Set 12 + 14 + 16 + 18 + 22 + 28 ¹⁾	580031
Set 12 + 14 + 16 + 18 + 22 + 28 ²⁾	580038
Set 14 + 16 + 18 + 22 + 28 ¹⁾	580028
Set 14 + 16 + 18 + 22 + 28 ²⁾	580039
Set $\frac{3}{8}$ + $\frac{1}{2}$ + $\frac{5}{8}$ + $\frac{3}{4}$ + $\frac{7}{8}$ "	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 143.

¹⁾ Bending former and back former 28, R102, Art. No. 581070, for hard, semi-hard copper pipes, also thin-walled. See page 143.

²⁾ Bending former and back former 28, $\frac{3}{4}$ " (DN 20), R102, Art. No. 581260, for hard copper pipes \varnothing 28 mm, \varnothing $1\frac{1}{8}$ ", pipes of the press fitting systems of stainless steel/carbon steel \varnothing 28 mm, steel pipes $\frac{3}{4}$ ". See page 143.

³⁾ Bending former and back former 28, $\frac{3}{4}$ " (DN 20), R114, Art. No. 581310, for hard, semi-hard copper pipes \varnothing 28 mm, pipes of the press fitting systems of stainless steel/carbon steel \varnothing 28 mm, steel pipes $\frac{3}{4}$ ". According to DVGW work sheet GW 392 for hard and semi-hard copper pipes \varnothing 28 mm minimum bending radius 114 mm necessary. Wall thickness \geq 0.9 mm. See page 143.

Accessories

Description	Art.-No.
Bending formers and back formers see page 143.	
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



Basic-Pack



3B



WB