

REMS Curvo 50

Electric pipe and tube bender

Universal, compact electric tool for cold bending of pipes and tubes up to 90°. Can be used anywhere, without vice. For trade and industry. For the building site and the workshop.

Steel pipes EN 10255 (DIN 2440)	Ø 1/4–1 1/4"
Hard, half-hard, soft copper tubes	Ø 10–42 mm
Thin-wall copper tubes	Ø 10–35 mm
Pipes of press fitting systems made of stainless steel	Ø 12–42 mm
Carbon steel, also coated	Ø 12–42 (28) mm
Multi-layer composite tubes	Ø 14–50 mm
Further materials, see REMS Curvo	

REMS Curvo 50 – wrinkle free bending of large pipes.

Universal use

For metalwork and in sanitary, heating, air conditioning, refrigeration and hydraulic applications. Specially suited for steel pipe EN 10255 (DIN 2440), pipe for press-fitting systems, for hard and half hard copper pipe and for thin-walled copper heating pipe according to EN 1057.

System advantage

Bending formers and back formers of REMS Curvo, REMS Akku-Curvo and REMS Sinus (page 121) also fit in the REMS Curvo 50 drive machine with adaptor block 10–40, support 10–40. 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. Can be used anywhere, anytime. No setting. Simple, effortless, fast working, e.g. 90° bends of steel pipe Ø 1 1/4" in only 37 s. Fast and creep speed operation for precise bending. Swan-neck, U-bends possible.

Bending formers and back formers

Optimum matching of bending former and back former guarantees material-compatible gliding without cracks and creases. Angle scale 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). Bending formers and back formers REMS Curvo 50 (Ø 35 R 100, Ø 42 R 140, Ø 50 R 135, Ø 1" R 100, Ø 1 1/4" R 140): Form and pressure resistant bending formers in ductile iron and back formers in high-strength, high-slide glass-fibre reinforced polyamide.

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 50 Basic-Pack. Electric pipe and tube bender Ø 10–50 mm, up to 90°. Steel pipes EN 10255 Ø ¼–1¼", hard, half-hard and soft copper tubes, Ø 10–42 mm, thin-wall copper tubes Ø 10–35 mm, pipes of the press fitting systems made of stainless steel Ø 12–42 mm, carbon steel Ø 12–42 mm, carbon steel coated Ø 12–28 mm, multi-layer composite tubes Ø 14–50 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. Adaptor block 35–50, Support 35–50, insert bolt. In sturdy carrying case.

	Art.-No.
	580110

Other voltages on request.



Accessories

Description	Art.-No.
Bending formers and back formers see page 121.	
REMS Curvo 50 drive unit	580100
Adaptor block 35–50, Support 35–50 , for bending formers and back formers Ø 35 R100, Ø 42 R140, Ø 50 R135, Ø 1" R100, Ø 1¼" R140 (see page 121).	582110
Adaptor block 10–40, Support 10–40 , for bending formers and back formers REMS Curvo, REMS Akku-Curvo, REMS Sinus (see page 121).	582120
Insert bolt	582036
REMS bending spray , 400 ml	140120
Carrying case with practical handles	590160
Steel case with insert for each bending former and back former R100 and R135/R140, 90°	586012

