

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 workshop, job site, repair.

Steel pipes DIN 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 12–35 (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 DIN EN 10255 (DIN 2440), pipe for pressfitting systems, for hard and half hard copper pipe and for thin-walled copper heating pipe according to DIN EN 1057.

System advantage

Bending and back formers from REMS Curvo, REMS Akku-Curvo and REMS Sinus (page 95) also fit in the REMS Curvo 50 drive machine. 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.

Execution

Compact, handy electric tool with integral absorption of torque during bending (Patent DE 39 03 041, Patent US 5,056,347). 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 mating of bending formers and back formers ensures sliding appropriate to the material without cracks and wrinkles. 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.

Bending formers and back formers REMS Curvo 50 (Ø 35 R100 to Ø 50 R140): Form and pressure resistant bending formers in ductile iron and back formers in high-strength, high-slide glass-fibre reinforced polyamide. Bending formers and back formers REMS Curvo: All bending formers and back formers from REMS Curvo can be used, see table page 89.

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.

Supply format

REMS Curvo 50 Basic-Pack. Electric pipe and tube bender Ø 10–50 mm, up to 90°. Steel pipes DIN EN 10255 Ø 1/4–1 1/4", 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 12–35 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 10–40, Support 10–40, insert bolt.

	Art.-No.
	580110

Other voltages on request.

Accessories

Description	Art.-No.
Bending former and back former Ø 35 R100	581500
Bending former and back former Ø 42 R140	581510
Bending former and back former Ø 50 R135	581540
Bending former and back former Ø 1" (33,7 mm) R100	581520
Bending former and back former Ø 1 1/4" (42,4 mm) R140	581530
Steel case with insert for each bending former and back former R100 and R135/R140	586012
Adaptor block 10–40, Support 10–40, for bending formers and back formers REMS Curvo, REMS Akku-Curvo, REMS Sinus see page 95.	582120
Further bending formers and back formers see page 95.	
Insert bolt	582036
REMS bending spray, 400 ml	140120



Patent DE 39 03 041
Patent US 5,056,347



German Quality Product

