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.	
Steel pipes EN 10255 (DIN 2440)	Ø ¼ – 1¼"
Stainless steel pipes EN ISO 1127, EN 10217-1	Ø ½ – 1¼" s ≤ 2.6 mm
Hard, half-hard, soft copper tubes	Ø 10 – 42 mm
Thin-wall copper tubes	Ø 10 – 35 mm
Thick-walled copper pipes K65 for refrigeration and air conditioning technology EN 12735-1	Ø ⅜ – 1⅝"
Pipes of press fitting systems made of stainless steel Carbon steel, also coated	 Ø 12 – 42 mm Ø 12 – 42 (28) mm
Multi-layer composite tubes	Ø 14 – 50 mm
Further materials, see REMS Curvo	







German Quality Product

Info



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, 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 22 V, REMS Curvo and REMS Sinus (page 179) 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 1¼" in only 37 s. Fast and creep speed operation for precise bending. Overbend, tier bend, reversed bend 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 179). 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 1¼" 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.



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", stainless steel pipes EN ISO 1127, EN 10217-7, Ø ½ – 1¼", s ≤ 2.6 mm, hard, semi-hard, soft copper pipes, Ø 10 – 42 mm, thin-walled copper pipes Ø 10 – 35 mm, thick-walled copper pipes K65 for refrigeration and air conditioning technology EN 12735-1 Ø ⅜ – 1⅝", pipes of the press fitting systems of stainless steel Ø 12 – 42 mm, carbon steel Ø 12 – 42 mm, coated carbon steel Ø 12 – 28 mm, composite tubes Ø 14 – 50 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. Adaptor block 35 – 50, Support 35 – 50, insert bolt. In sturdy carrying case.

	Art.-No.	£
	580110R110G	**3,820.00**

Other voltages on request.

Accessories

Description	Art.-No.	£
Bending formers and back formers see page 179.		
Curvo 50 drive unit	580100R110G	**3,390.00**
Adaptor block 35 – 50, Support 35 – 50, for bending formers and back formers Ø 35 R 100, Ø 42 R 140, Ø 50 R 135, Ø 1" R 100, Ø 1¼" R 140 (see page 179).	582110R	**204.00**
Adaptor block 10 – 40, Support 10 – 40, for bending formers and back formers REMS Curvo, REMS Curvo 22 V, REMS Sinus (see page 179).	582120R	**334.00**
Insert bolt	582036	**45.00**
Bending spray, 400 ml	140120R	**31.80**
Carrying case with practical handles	590160R	**272.00**
Steel case with insert for each bending former and back former R 100 and R 135/R 140, 90°	586012R	**154.00**

