

Universal, robust hand tool for cold bending up to 180°. Can be used anywhere.

Hard, half-hard, soft copper tubes, also thin-wall $\varnothing$ 10 – 22 mm $\varnothing$ $\frac{3}{8}$ – $\frac{7}{8}$ "

Coated soft copper tubes, also thin-wall $\varnothing$ 10 – 18 mm

Pipes of press fitting systems made of stainless steel, carbon steel (coated) $\varnothing$ 12 – 18 mm $\varnothing$ 12 – 22 mm

Carbon steel $\varnothing$ 10 – 20 mm

Soft precision steel tubes $\varnothing$ 16 – 20 mm

Electric conduit EN 50086 $\varnothing$ 14 – 32 mm

REMS Sinus – wrinkle-free bending.

Universal for many tubes. Easy bending through long lever arms. Selectable lever positioning ensures optimum bending position and power transmission. Only one type of bending and back formers for REMS Sinus and REMS Curvo.

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

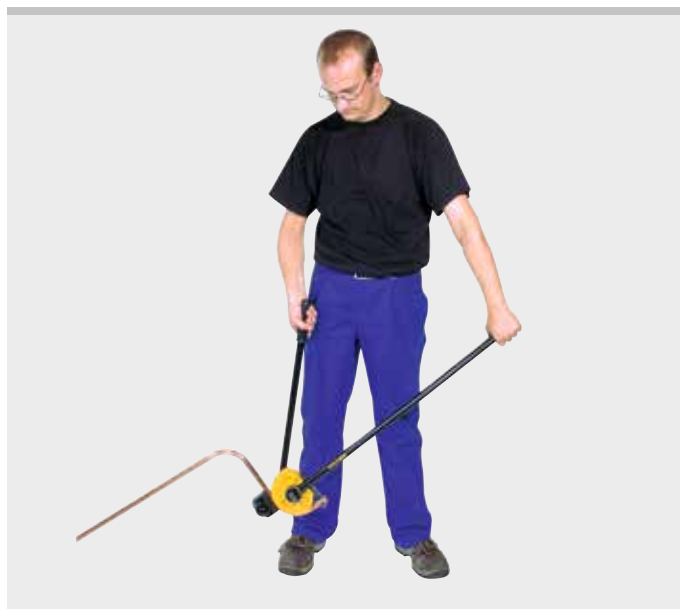
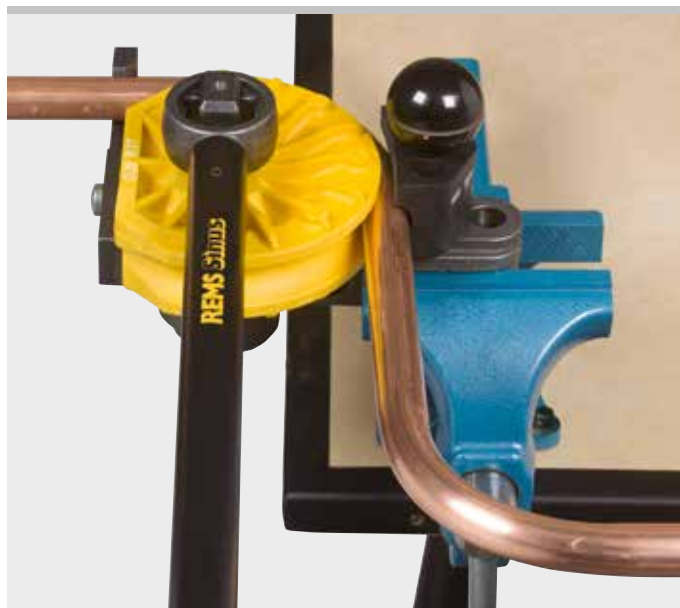
Compact, handy unit of bender drive and bending tools. Can be used anywhere, in parallel vice or free hand as double-hand-bender. Easy bending through long lever arms. Selectable lever positioning ensures optimum bending position and power transmission. Robust design, drive unit in hardened steel for high stress. Simple and rapid changing of bending and back formers. Crossover, swan-neck and U-bends possible.

Bending formers and back formers

For different pipe sizes, materials and bending radii, see page 179.

Bending lubricant

REMS bending spray ensures a permanent lubricating film for reducing energy expenditure and for uniform bending. High-pressure-proof, acid-free. CFC-free, so ozone-harmless.



German Quality Product



Info

Supply format

REMS Sinus Set. Hand tube bender $\varnothing$ 10 – 32 mm, $\varnothing$ $\frac{3}{8}$ – $\frac{7}{8}$ ", up to 180°. Hard, half-hard, soft copper tubes, also thin-wall $\varnothing$ 10 – 22 mm, $\varnothing$ $\frac{3}{8}$ – $\frac{7}{8}$ ", coated soft copper tubes, also thin-wall $\varnothing$ 10 – 18 mm, pipes of the press fitting systems made of stainless steel, carbon steel (coated) $\varnothing$ 12 – 18 mm, soft precision steel tubes $\varnothing$ 10 – 22 mm, soft precision steel tubes, $\varnothing$ 10 – 20 mm, electric conduit EN 50086, $\varnothing$ 16 – 20 mm, multi-layer composite tubes $\varnothing$ 14 – 32 mm and others. Drive unit, insert bolt. Bending formers and back formers. REMS bending spray. In sturdy steel case.

Description	Art.-No.	€
Set 15 + 18 + 22	154001R	854,00
Set 14 + 16 + 18	154002R	823,00
Set 12 + 15 + 18 + 22	154003R	956,00
Set 10 + 12 + 14 + 16 + 18 + 22	154004R	1.210,00
Basic-Pack (without bending and back formers and bending spray)	154010R	500,00

REMS Sinus Set is delivered with bending formers and back formers of the smaller radius, see page 179.

Accessories

Description	Art.-No.	€
Bending and back formers see page 179.		
Insert bolt	582036	43,60
Curvo drive unit	580000R220	1.260,00
Sinus drive unit	154000R	321,00
Bending spray, 400 ml	140120R	30,80
Steel case with inlay	154160R	149,00

