

Universal, mobile cordless tool for cold bending of pipes up to 180°. Can be used anywhere, without vice.

Li-Ion 22V Technology. For battery and corded operation.

Hard, half-hard, soft copper tubes also thin-wall	Ø 10 – 28 mm Ø 3/8 – 1 1/8"
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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 1/8"
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Pipes of press fitting systems made of stainless steel	Ø 12 – 28 mm
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Carbon steel, also 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 – 25 mm
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Multi-layer composite tubes	Ø 14 – 40 mm
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REMS Curvo 22V – wrinkle-free bending of pipes.
Mobile, handy, light. Universal for many pipe types.
Ready to use immediately without setting. Fast and
creep speed with immediate stop for precise bending.
Quick change of bending and back formers. Li-Ion 22V,
5.0 Ah, 108Wh battery, for approx. 90 pipe bends
of the stainless steel Ø 22 mm press fitting systems
with one battery charge*.

Universal use

See page 146.

System advantage

See page 146.

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, mobile, handy cordless tool with integral absorption of torque during bending. Super light, drive machine with battery pack weights only 8.5 kg. Electronic charging status check with low discharge protection. Practical D-shaped handle with soft grip. Can be used anywhere, anytime. No setting. Simple, effortless, fast working, e.g. 90° bend Ø 22 mm only 6 s. Fast and creep speed with immediate stop 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 153).

Drive

Robust, maintenance-free gear. Final point safety in both directions through safety slipping clutch. Powerful battery motor 22V, with large power reserve, 500 W output. Right and left-hand rotation. Stepless electronic safety switch for fast and creep speed, with immediate stop. Machine status check with overload protection of the drive unit against too high currents, with overheating protection by temperature monitoring, with electronic battery charging status check with charging level indication by a 2-coloured green/red LED.

Battery or mains operation

REMS Li-Ion 22V Technology, see page 20–25. Highly resistant Li-Ion 22V battery with 4.4, 5.0 or 9.0 Ah capacity, for long service life. Light and powerful. Li-Ion 22V, 4.4 Ah, 95 Wh battery, for approx. 79 pipe bends, 5.0 Ah, 108 Wh battery, for approx. 90 pipe bends, 9.0 Ah, 194 Wh for approx. 160 pipe bends of the stainless steel Ø 22 mm press fitting systems with one battery charge*. Graduated charging status check by coloured LEDs. Operating temperature range – 10 to + 60 °C. No memory effect for maximum battery power. Rapid charger 100–240 V, 90 W, 22 V or 290 W, 22 V, for shorter charging times, as accessory. Voltage supply 220–240 V, 22 V, 40 A output, for mains operation instead of Li-Ion battery 22 V, as accessory.

Bending lubricant

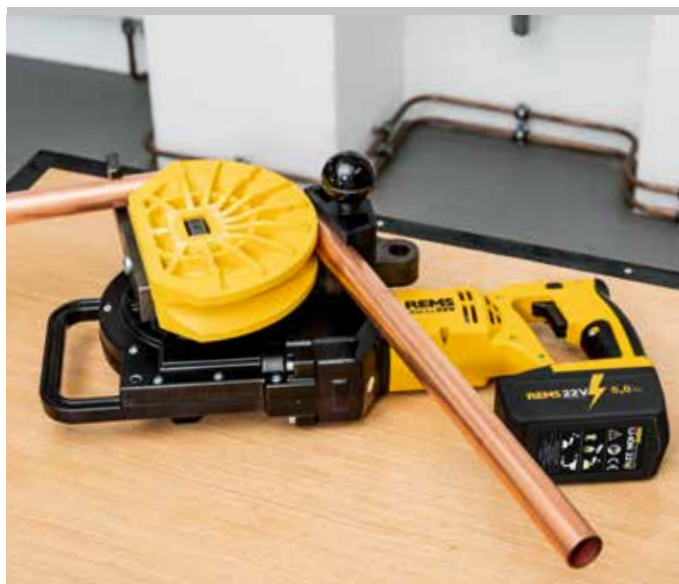
REMS bending spray ensures a permanent lubricating film for reducing energy expenditure and uniform bending. High-pressure-proof, acid-free. CFC-free, so ozone-harmless.



German Quality Product



Info



Supply format

REMS Curvo 22V. Cordless tube bender Ø 10–40 mm, Ø ¼–1½", to 180°. Hard, semi-hard, soft copper pipes, also thin-walled, Ø 10–28 mm, Ø ¾–1½", soft coated copper pipes, also thin-walled, Ø 10–18 mm, thick-walled copper pipes K65 for refrigeration and air conditioning technology EN 12735-1 Ø ¾–1½", pipes of the press fitting systems of stainless steel Ø 12–28 mm, carbon steel, also coated, Ø 12–28 mm, soft precision steel pipes Ø 10–28 mm, steel pipes EN 10255 Ø ¼–¾", electrical installation pipes EN 50086 Ø 16–25 mm, composite tubes Ø 14–40 mm, etc. Drive machine with D-shaped handle, maintenance-free gear with safely slipping clutch, powerful battery motor 22V, stepless, electronic safety switch with immediate stop, right and left-hand rotation. Machine status check with overload protection, temperature monitoring, battery charging status check. Insert bolt, locking bolt. In sturdy steel case. Without bending formers, without back formers.

Description	Version	Art.-No.	€
Basic-Pack\P	without battery, without rapid charger	580015R22	1.660,00
Basic-Pack	with battery Li-Ion 22V, 5.0 Ah, 108 Wh, rapid charger 100–240V, 50–60 Hz, 90 W, 22 V	580014R220	2.130,00

Other voltages on request.

Supply format

REMS Curvo 22V Set\P. REMS Curvo Basic-Pack\P (without battery, without rapid charger), with bending formers and back formers.

Description	Art.-No.	€
Set 15 + 18 + 22	580091R22	1.980,00
Set 15 + 18 + 22 + 28²⁾	580092R22	2.310,00

Supply format

REMS Curvo 22V Set. REMS Curvo Basic-Pack, with bending formers and back formers.

Description	Art.-No.	€
Set 15 + 18 + 22	580051R220	2.622,00
Set 15 + 18 + 22 + 28¹⁾	580052R220	2.910,00
Set 15 + 18 + 22 + 28²⁾	580053R220	2.870,00
Set 15 + 18 + 22 + 28³⁾	580054R220	2.830,00
Set 12 + 15 + 18 + 22	580055R220	2.650,00
Set 12 + 15 + 18 + 22 + 28¹⁾	580056R220	2.930,00
Set 12 + 15 + 18 + 22 + 28²⁾	580057R220	2.970,00
Set 15 + 22 + 28¹⁾	580058R220	2.650,00
Set 15 + 22 + 28²⁾	580059R220	2.770,00
Set 17 + 20 + 24	580060R220	2.730,00
Set 12 + 14 + 16 + 18 + 22	580061R220	2.750,00
Set 12 + 14 + 16 + 18 + 22 + 28¹⁾	580062R220	2.960,00
Set 12 + 14 + 16 + 18 + 22 + 28²⁾	580063R220	3.070,00
Set 14 + 16 + 18 + 22 + 28¹⁾	580064R220	2.850,00
Set 14 + 16 + 18 + 22 + 28²⁾	580065R220	2.970,00
Set ¾ + ½ + ¾ + ¾ + ¾"	580066R220	3.180,00
Set 16 + 20 + 26 + 32	580067R220	3.050,00
Set 16 + 20 + 25 + 32	580068R220	2.970,00
Set 20 + 25 + 32	580069R220	2.940,00

Other voltages on request.

REMS Curvo 22V Set delivered with the smaller radius bending and back former (except Art.-No. 580069), see page 153.

¹⁾ Bending former and back former 28, R102, Art. No. 581070, for hard, semi-hard copper pipes, also thin-walled. See page 153.

²⁾ Bending former and back former 28, ¾" (DN 20), R102, Art. No. 581260, for hard copper pipes Ø 28 mm, Ø 1½", pipes of the press fitting systems of stainless steel/carbon steel Ø 28 mm. See page 153.

³⁾ Bending former and back former 28, ¾" (DN 20), R114, Art. No. 581310, for hard, semi-hard copper pipes Ø 28 mm, pipes of the press fitting systems of stainless steel/carbon steel Ø 28 mm, steel pipes ¾". According to DVGW work sheet GW 392 for hard and semi-hard copper pipes Ø 28 mm minimum bending radius 114 mm necessary. Wall thickness ≥ 0.9 mm. See page 153.

Accessories

Description	Art.-No.	€
Bending formers and back formers see page 153.		
Curvo 22V drive unit , without battery	580004R22	1.470,00
Power-Pack 22V 5.0 Ah + 5.0 Ah + 90 W, 216 Wh , consisting of 2 batteries Li-Ion 22V, 5.0 Ah, 108 Wh, rapid charger 100–240V, 50–60 Hz, 90 W, 22 V	571591R220	819,00
Battery Li-Ion 22V, 5.0 Ah, 108 Wh	571581R22	310,00
For other batteries Li-Ion 22V/Power-Packs 22V see page 20–25.		
Rapid charger 100–240V, 50–60 Hz, 90 W, 22 V	571585R220	199,00
Rapid charger 100–240V, 50–60 Hz, 290 W, 22 V	571587R220	429,00
Voltage supply 220–240V, 50–60 Hz, 900 W, 22 V, 40 A , for mains operation instead of battery Li-Ion 22 V	571578R220	537,00
For other accessories , see page 147.		
REMS Lumen 2800 22V , cordless LED flood light, see page 119		

