REMS Swing

Single-hand tube bender

Practical one-hand pipe bender for dimensionally accurate bending of pipes up to 90°. Ideal for on-site work. For trade and industry. For the building site and the workshop.	
Soft copper pipes, also thin-walled	Ø 10 – 22 mm Ø ⅜ – ⅞" s ≤ 1 mm
Coated soft copper tubes	Ø 10 – 18 mm Ø ⅜ – ⅝" s ≤ 1 mm
Soft, coated carbon steel pipes of the pressfitting systems	Ø 12 – 18 mm s ≤ 1.2 mm
Soft precision steel tubes	Ø 10 – 18 mm s ≤ 1 mm
Multi-layer composite tubes	Ø 14 – 32 mm

REMS Swing – bending tubes where they are installed. Ultra light, ultra small, ultra handy. Universally usable for many pipe types. Ultra fast operation by practical multifunction lever for fast in-feed and fast return. Proven, reliable ratchet feed. Ideal also for coated tubes.

Universal use

For sanitary, heating, air conditioning, refrigerating and hydraulic applications. Also for copper thin-walled heating tubes according to EN 1057 and for tubes of pressfitting systems.

Cost advantage

Bender recovered after a few bends through savings on fittings. No costs for fittings, storage, procurement. Savings in soldering joints, pressing joints and working hours. Higher safety thanks to fewer pipe joints.

Design

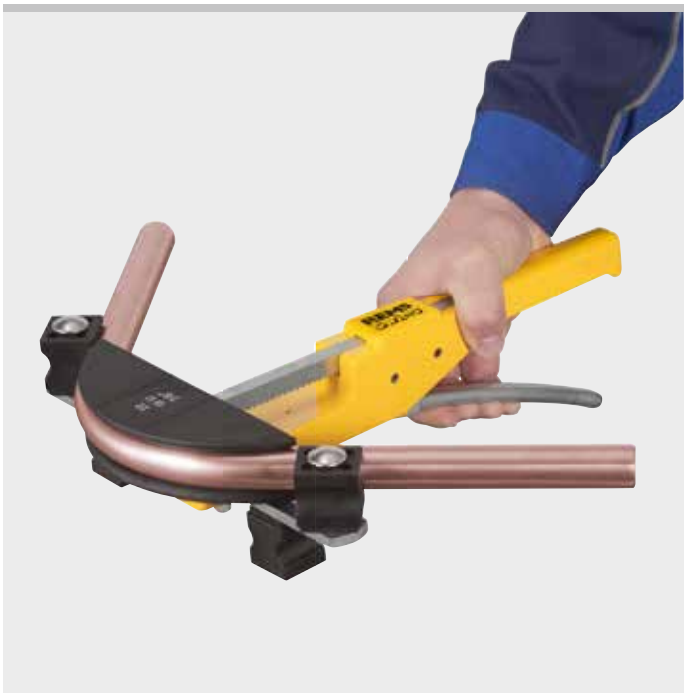
Compact, job site-proven. Handy and light, drive unit only 0.9 kg. Can be used anywhere, free-hand, in confined areas. Easy, quick working, e.g. Ø 22 mm copper pipe bend in just 9 s. Marked bending formers for exact bending. Overbend, tier bend possible. Easy and rapid changing of bending formers. Back former support S Ø 10 – 26 mm, rotatable according to the size of the pipe to be bent, with back formers for pipes Ø 10 – 26 mm, ⅜ – ⅞". Back former support Ø 32 mm with back formers for pipe Ø 32 mm. Device for reverse bending up to Ø 22 mm, ⅞".

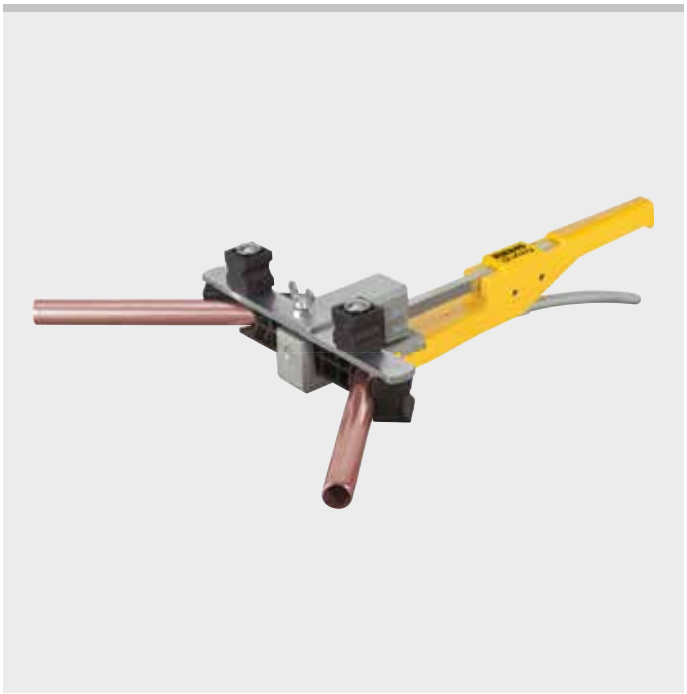
Bending formers and sliding pieces

In high-strength, high-slide, glass-fibre reinforced polyamide. See table on page 123 for bending formers.

Drive

Sturdy drive unit with proven, reliable ratchet feed for the complete work range up to Ø 32 mm. Practical multi-function lever for fast in-feed and fast return saves time and effort.





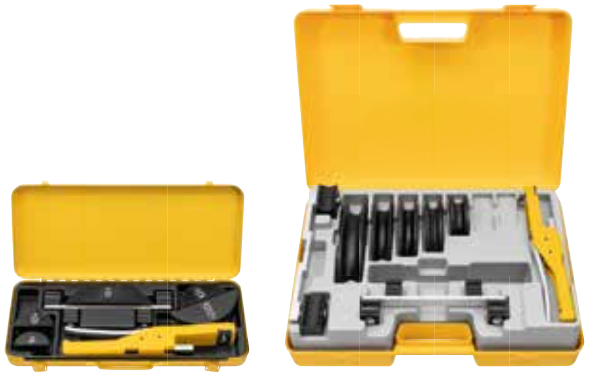
German Quality Product

Info

Supply format

REMS Swing Set. Single-hand tube bender Ø 10–32 mm, Ø ⅜–⅞", up to 90°. Soft copper pipes Ø 10–22 mm, Ø ⅜–⅞", s ≤ 1mm, soft, coated copper pipes Ø 10–18 mm, Ø ⅜–⅝", s ≤ 1 mm, soft, coated carbon steel pipes of the pressfitting systems Ø 12–18 mm, s ≤ 1.2 mm, soft precision steel pipes Ø 10–18 mm, s ≤ 1 mm, composite tubes Ø 14–32 mm. Up to Ø 26 mm with drive unit, bending formers, back former supports S Ø 10–26 mm with back formers, in a sturdy steel box/case. Up to Ø 32 mm with drive unit, bending formers, 2 back former supports Ø 10–26 mm and Ø 32 mm with back formers, in a sturdy steel case.

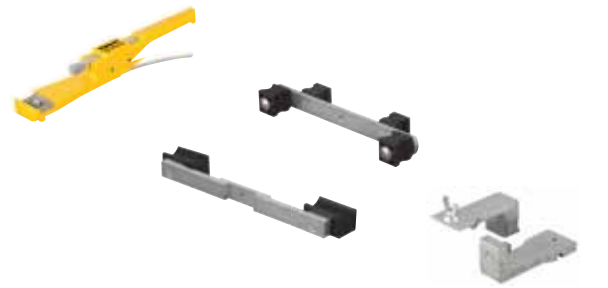
Description mm	inch	Art.-No.	
Set 12-15-18-22	½-⅝-¾-⅞"	153025	
Set 10-12-15-18-22	⅜-½-⅝-¾-⅞"	153021	
Set 12-14-16-18-22	½-¾-⅞"	153020	
Set 14-16-20-25/26		153026	
Set 14-16-18-20-25/26		153022	
Set 16-20-25/26-32		153029	
Set Allround 22 **10-12-14-15-16-17-18-20-22**	⅜-½-⅝-¾-⅞"	153027	
Set 16-18-20-25/26-32		153023	
Set Allround 32 **10-12-14-15-16-17-18-20-22-25/26-32**	⅜-½-⅝-¾-⅞"	153028	

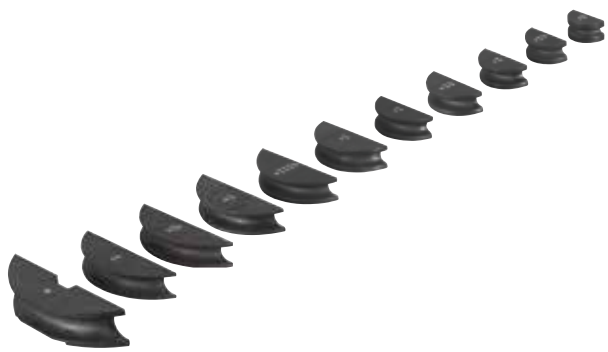


Accessories

Description	Art.-No.	
REMS Swing drive unit	153100	
Back former support S Ø 10–26 mm with back formers for pipe Ø 10–26 mm, ⅜–⅞"	153125	
Back former support Ø 32 mm with back formers for pipe Ø 32 mm	153115	
Device for reverse bending on laid pipes up to Ø 26 mm, ⅞"	153140	
Steel case with inlay	153265	
Case with inlay	153270	

Bending former for tubes Ø mm/inch	Bending radius[1] mm	suitable for Cu	Cu-U	St 10305-U	St 10305	V	Art.-No.	
10, ⅜	30	●			●		153155	
12, 10 U, ½	36	●	●		●		153160	
14, 12 U	50	●		●	●	●	153170	
15, 12 U, ⅝	55	●	●		●		153175	
16, 14 U	55	●	●		●	●	153180	
17, 15 U	60			●		●	153185	
18, 14 U, 15 U, 16 U, ¾	72	●	●		●	●	153190	
20, 18 U	79	●	●	●		●	153195	
22, 18 U, ⅞	86	●	●				153200	
25, 26	88					●	153205	
32	128					●	153210	





[1] Bending radius mm at the neutral axis of the bend (DVGW GW 392)

Cu: soft copper tubes, also thin-wall
St 10305-U: soft, coated carbon steel pipes of the pressfitting systems EN 10305-3
St 10305: soft precision steel pipes EN 10305-1, EN 10305-2, EN 10305-3
U: coated
V: multi-layer composite tubes of pressfitting systems