

# REMS Swing

Single-hand tube bender

Practical single-hand tool for exact tube bending 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 3/8–7/8" s ≤ 1 mm
Coated soft copper tubes	Ø 10–18 mm Ø 3/8–5/8" s ≤ 1 mm
Coated carbon steel pipes of pressfitting systems	Ø 12–18 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. Universally usable for many pipe types. Fast operation through quick-acting in-feed forward and release. 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, only 1.3 kg. Can be used anywhere, free-hand, in confined areas. Simple, fast operation, e.g. bends Ø 22 mm in only 9 s. Quick-acting in-feed and release saves time and effort. Marked bending formers for exact bending. Crossover, swan-neck, reverse bends possible. Easy and rapid changing of bending formers.

## Bending formers and sliding pieces

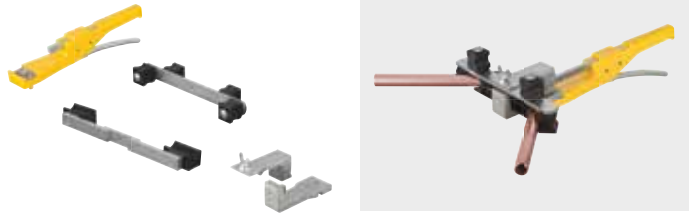
In high-strength, high-slide, glass-fibre reinforced polyamide. Application of bending formers, see table right.

## Drive

Only 1 sturdy bender drive with proven, reliable ratchet feed for the complete work range up to Ø 32 mm. 1 universal crossbar, reversible according to the required tube size, with bending formers up to Ø 26 mm, 3/8". 1 crossbar with sliding pieces for Ø 32 mm. Device for reverse bends up to Ø 22 mm, 1/4".



German Quality Product



## Accessories

Description	Art.-No.
<b>Bender drive</b>	153100
<b>Universal back former carrier with back formers</b> for Ø 10 – 26 mm, 3/8 – 7/8" pipes	153125
<b>Back former carrier 32 with back formers</b> for Ø 32 mm pipes	153115
<b>Device for reverse bends on installed pipes</b>	153140
<b>Steel case with inlay</b>	153265
<b>Case with inlay</b>	153270

Bending former for tubes Ø mm/inch	Bending radius <sup>1)</sup> mm	suitable for					Art.-No.
		Cu	Cu-U	St-U	St	>	
10, 3/8	30	•					153155
12, 10 U, 1/2	36	•	•				153160
14, 12 U	50	•		•	•	•	153170
15, 12 U, 3/8	55	•	•		•		153175
16, 14 U	55	•	•		•	•	153180
17, 15 U	60			•		•	153185
18, 14 U, 15 U, 16 U, 3/4	72	•	•		•		153190
20, 18 U	79	•	•	•		•	153195
22, 18 U, 1/4	86	•	•				153200
25, 26	88					•	153205
32	128					•	153210

<sup>1)</sup> Bending radius mm at the neutral axis of the bend (DVGW GW 392).

- Cu: soft copper tubes, also thin-wall
- St-U: coated carbon steel pipes of the pressfitting systems EN 10305-3 (DIN 2394)
- St: soft precision steel pipes EN 10305-1, EN 10305-2, EN 10305-3 (DIN 2391–2394)
- U: coated
- V: multi-layer composite tubes of pressfitting systems

## Supply format

**REMS Swing Set.** Single-hand tube bender Ø 10–32 mm, Ø 3/8–7/8", up to 90°. Soft copper tubes Ø 10–22 mm, Ø 3/8–7/8", s ≤ 1 mm, coated soft copper tubes Ø 10–18 mm, Ø 3/8–5/8", s ≤ 1 mm, coated carbon steel pipes of pressfitting systems Ø 12–18 mm, soft precision steel tubes Ø 10–18 mm, s ≤ 1 mm, composite tubes Ø 14–32 mm. Up to Ø 26 mm with bender drive, bending formers, universal crossbar with sliding pieces, in sturdy steel case/plastic case. Up to Ø 32 mm with bender drive, bending formers, 2 universal crossbars with sliding pieces, in sturdy plastic case.

Description mm	inch	Art.-No.
<b>Set 12-15-18-22</b>	1/2-5/8-3/4-7/8"	153025
<b>Set 10-12-15-18-22</b>	3/8-1/2-5/8-3/4-7/8"	153021
<b>Set 12-14-16-18-22</b>	1/2-3/4-7/8"	153020
<b>Set 14-16-20-25/26</b>		153026
<b>Set 14-16-18-20-25/26</b>		153022
<b>Set 16-20-25/26-32</b>		153029
<b>Set Allround 22</b>		
<b>10-12-14-15-16-17-18-20-22</b>	3/8-1/2-5/8-3/4-7/8"	153027
<b>Set 16-18-20-25/26-32</b>		153023
<b>Set Allround 32</b>		
<b>10-12-14-15-16-17-18-20-22-25/26-32</b>	3/8-1/2-5/8-3/4-7/8"	153028

