REMS Hydro-Swing

Oil-hydraulic hand pipe bender

Effort-saving, oil-hydraulic 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
Pipes of press fitting systems made of: stainless steel, nickel steel Soft, coated carbon steel	 Ø 15 – 22 mm s ≤ 1.2 mm Ø 12 – 18 mm s ≤ 1.2 mm
Soft precision steel tubes	Ø 10 – 22 mm s ≤ 1.5 mm
Multi-layer composite tubes	Ø 14 – 32 mm

REMS Hydro-Swing – bending tubes where they are installed. Universally usable for many pipe types. Effortless working due to oil-hydraulic force transmission.

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

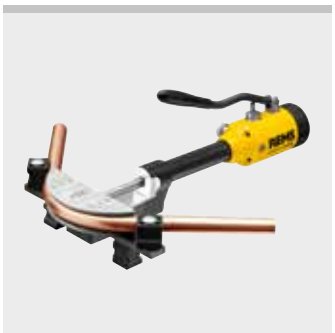
Robust, compact drive unit with closed, maintenance-free hydraulic system. Handy and light, only 2.4 kg. Can be used anywhere, even in confined spaces. Easy, quick working, e.g. Ø 22 mm copper pipe bend in just 18 s. Marked bending formers for exact bending. Overbend, tier bend possible. Easy and rapid changing of bending formers. Back former support H-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 pipes Ø 32 mm. Device H-S for reverse bending on laid pipes up to Ø 26 mm, ⅞", as accessory.

Bending formers and sliding pieces

Bending formers and back formers made of high strength, high sliding, glass fibre reinforced polyamide or aluminium bending formers. Angle scale on each bending former for dimensionally accurate bending. See table on page 131 for bending formers.

Drive

Oil-hydraulic drive unit with hydraulic cylinder made from high-quality, rolled hydraulic tube. Ergonomically designed thrust lever for strength saving pressure build-up with manual hydraulic pump. Reliable hydraulic thrust with overload protection in the foremost piston position and overpressure valves for safe working.



German Quality Product

Info

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Supply format

REMS Hydro-Swing Set. Oil-hydraulic hand pipe bender Ø 10 – 32 mm, Ø ⅜ – ⅞", up to 90°. Soft copper pipes Ø 10 – 22 mm, Ø ⅜ – ⅞", s ≤ 1 mm, soft, coated copper pipes Ø 10 – 18 mm, Ø ⅜ – ⅝", s ≤ 1 mm, pipes of the press fitting systems made of soft, coated carbon steel Ø 12 – 18 mm, s ≤ 1.2 mm, soft precision steel pipes Ø 10 – 18 mm, s ≤ 1.5 mm, composite tubes Ø 14 – 32 mm. Up to Ø 26 mm with drive unit, polyamide bending formers, back former support H-S Ø 10 – 26 mm with back formers, in a sturdy case. Up to Ø 32 mm with drive unit, polyamide bending formers, 2 back former supports Ø 10 – 26 mm and Ø 32 mm with back formers, in a sturdy case.

Description mm	inch	Art.-No.	Din.
Set 12 + 15 + 18 + 22	½ + ⅝ + ¾ + ⅞"	153525RX	**86 060,00**
Set 10 + 12 + 15 + 18 + 22	⅜ + ½ + ⅝ + ¾ + ⅞"	153521RX	**89 250,00**
Set 12 + 14 + 16 + 18 + 22	½ + ¾ + ⅞"	153520RX	**89 250,00**
Set 14 + 16 + 20 + 25/26		153526R	**86 060,00**
Set 14 + 16 + 18 + 20 + 25/26		153522R	**89 250,00**
Set 16 + 20 + 25/26 + 32		153529R	**95 630,00**
Set Allround 22 10 + 12 + 14 + 15 + 16 + 17 + 18 + 20 + 22	⅜ + ½ + ⅝ + ¾ + ⅞"	153527RX	**92 950,00**
Set 16 + 18 + 20 + 25/26 + 32		153523R	**98 570,00**
Set Allround 32 10 + 12 + 14 + 15 + 16 + 17 + 18 + 20 + 22 + 25/26 + 32	⅜ + ½ + ⅝ + ¾ + ⅞"	153528RX	**105 500,00**

Supply format

REMS Hydro-Swing INOX Set. REMS Hydro-Swing with aluminium bending formers, especially also for
Geberit Mapress Stainless Steel (EN 10088, 1.4401),
Geberit Mapress Stainless Steel (EN 10088, 1.4521, nickel-free),
Geberit Mapress Carbon Steel (EN 10305-3, 1.0034 (E195)),
Viega Sanpress (EN 10088, 1.4401),
Viega Prestabo (EN 10305-3, 1.0308 (E235)).

Description mm	Art.-No.	Din.
Set 15 + 18 + 22	153510R	**95 120,00**

Accessories

Description	Art.-No.	Din.
REMS Hydro-Swing drive unit	153500R	**70 100,00**
Back former support H-S Ø 10 – 26 mm with back formers for pipe Ø 10 – 26 mm, ⅜ – ⅞"	153501R	**8 530,00**
Back former support Ø 32 mm with back formers for pipe Ø 32 mm	153115RX2	**16 410,00**
Device H-S for reverse bending on laid pipes up to Ø 26 mm, ⅞"	153450R	**29 240,00**
Case with inlay	153570R	**13 280,00**

Bending former for tubes Ø mm/inch	Bending radius[1] mm	suitable for Cu	Cu-U	St 10217	St 10305	St 10305-U	V		
10, ⅜"	30	●			●			153155R	**3 950,00**
12, 10 U, ½"	36	●	●		●			153160R	**3 950,00**
14, 12 U	50	●			●	●	●	153170R	**3 950,00**
15, 12 U, ⅝" [2]	55	●	●	●	●			153531R	**9 040,00**
15, 12 U, ⅝"	55	●	●		●			153175R	**3 950,00**
16, 14 U	55	●	●		●		●	153180R	**3 950,00**
17, 15 U	60					●	●	153185R	**3 950,00**
18, 14 U, 15 U, 16 U, ¾" [2]	72	●	●	●	●		●	153532R	**9 040,00**
18, 14 U, 15 U, 16 U, ¾"	72	●	●		●		●	153190R	**3 950,00**
20, 18 U	79	●	●			●	●	153195R	**3 950,00**
22, 18 U, ⅞" [2]	86	●	●	●	●			153540R	**9 040,00**
22, 18 U, ⅞"	86	●	●					153200R	**3 950,00**
25, 26	88						●	153205R	**3 950,00**
32	128						●	153210R	**7 410,00**

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

Cu: soft copper tubes, also thin-wall, EN 1057
St 10217: stainless, nickel steel pipes of the press fitting systems EN 10217-7, EN 10312, series 2, material 1.4401
St 10305: soft precision steel pipes EN 10305-1, EN 10305-2, EN 10305-3
St 10305-U: soft, coated carbon steel pipes of the pressfitting systems EN 10305-3
U: coated
V: multi-layer composite tubes of pressfitting systems