

# REMS Hydro-Swing 22 V

Cordless tube bender

Universal, mobile, handy cordless tool for dimensionally accurate bending of pipes up to 90°. Ideal for on-site work. Li-Ion 22V Technology. For battery and corded operation.

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
Pipes of press fitting systems made of: stainless steel, nickel steel	Ø 15 – 22 mm s ≤ 1.2 mm
Soft, coated carbon steel	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 22 V – bending tubes where they are installed. Mobile, handy, light. Universally usable for many pipe types. Li-Ion 22 V, 2.5 Ah, 54 Wh battery, for approx. 110 stainless steel pipe bends of the Ø 22 mm press fitting systems with one battery charge\*.**

## 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

Cordless tube 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. Mobile, handy, light. Drive machine with battery pack weights only 3.0 kg. Can be used anywhere, even in confined spaces. Easy, quick working, e.g. Ø 22 mm stainless steel pipe bend in just 8 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, 3/8–7/8". Back former support Ø 32 mm with back formers for pipes Ø 32 mm. LED work light for illuminating the work place. Device H-S for reverse bending on laid pipes up to Ø 26 mm, 7/8", as accessory.

## Bending formers and sliding pieces

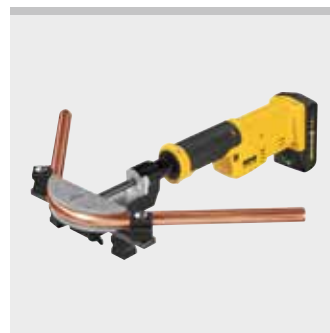
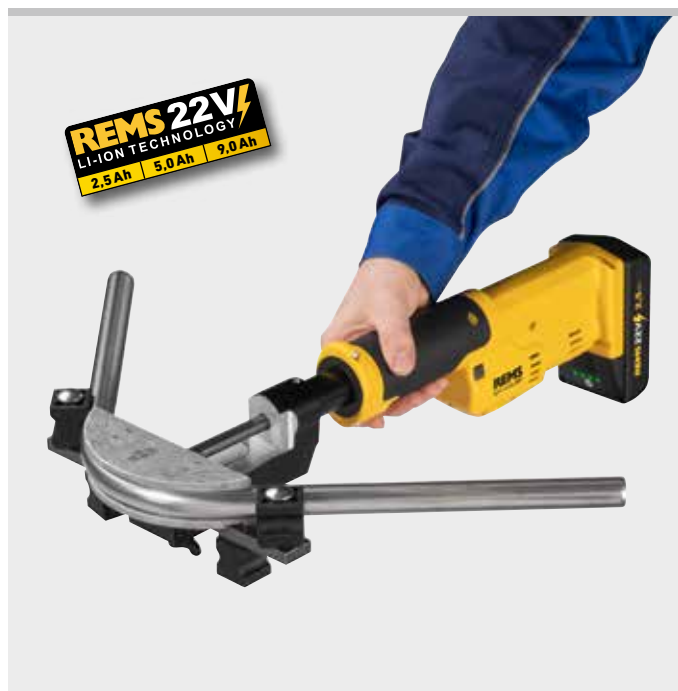
Bending formers and back formers made of high strength, high sliding, glass fibre reinforced polyamide or aluminium bending formers. Angle scale on each bending former for dimensionally accurate bending. See table on page 141 for bending formers.

## Drive

Tons of thrust for crease-free bending within seconds. Thrust force 9 kN. Powerful electro-hydraulic drive with powerful battery motor 22 V, 380 W output, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch.

## Battery or mains operation

REMS Li-Ion 22 V Technology, see page 20–25. Highly resistant Li-Ion 22 V battery with 2.5, 4.4, 5.0 or 9.0 Ah capacity, for long service life. Light and powerful. Li-Ion 22 V, 2.5 Ah, 54 Wh battery for approx. 110 pipe bends, 4.4 Ah, 95 Wh for approx. 190 pipe bends, 5.0 Ah, 108 Wh for approx. 220 pipe bends, 9.0 Ah, 194 Wh for approx. 396 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, 15 A output, for mains operation instead of Li-Ion battery 22 V, as accessory.



German Quality Product



Info

## Supply format

**REMS Hydro-Swing 22 V.** Cordless tube bender Ø 10–32 mm, Ø ⅜–⅝", up to 90°. Soft copper pipes Ø 10–22 mm, Ø ⅜–⅝", 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. Electro-hydraulic drive with powerful battery motor 22 V, 380 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch. LED work light. Battery Li-Ion 22 V, 2.5 Ah, 54 Wh, rapid charger 220–240 V or 110 V, 50–60 Hz, 70 W. In XL-Boxx system case. Without bending formers, without back former supports.

Description	Version	Art.-No.	€
<b>Basic-Pack\P</b>	without battery, without rapid charger	153402R22	<b>799,00</b>
<b>Basic-Pack</b>	with battery Li-Ion 22 V, 2.5 Ah, 54 Wh, rapid charger 100–240 V, 50–60 Hz, 70 W, 22 V	153401R220	<b>1.229,00</b>

Other voltages on request.



## Supply format

**REMS Hydro-Swing 22 V Set.** REMS Hydro-Swing 22 V Basic-Pack. Up to Ø 26 mm with polyamide bending formers, back former support H-S Ø 10–26 mm with back formers. Up to Ø 32 mm with polyamide bending formers, 2 back former supports Ø 10–26 mm and Ø 32 mm with back formers.

Description mm	inch	Art.-No.	€
<b>Set 12 + 15 + 18 + 22</b>	½ + ⅝ + ¾ + ⅞"	153410RX220	<b>1.429,00</b>
<b>Set 10 + 12 + 15 + 18 + 22</b>	⅜ + ½ + ⅝ + ¾ + ⅞"	153411RX220	<b>1.459,00</b>
<b>Set 12 + 14 + 16 + 18 + 22</b>	½ + ¾ + ⅞"	153412RX220	<b>1.459,00</b>
<b>Set 14 + 16 + 20 + 25/26</b>		153413R220	<b>1.429,00</b>
<b>Set 14 + 16 + 18 + 20 + 25/26</b>		153414R220	<b>1.459,00</b>
<b>Set 16 + 20 + 25/26 + 32</b>		153415R220	<b>1.519,00</b>
<b>Set Allround 22</b>			
<b>10 + 12 + 14 + 15 + 16 + 17 + 18 + 20 + 22</b>	⅜ + ½ + ⅝ + ¾ + ⅞"	153416RX220	<b>1.589,00</b>
<b>Set 16 + 18 + 20 + 25/26 + 32</b>		153417R220	<b>1.629,00</b>
<b>Set Allround 32</b>			
<b>10 + 12 + 14 + 15 + 16 + 17 + 18 + 20 + 22 + 25/26 + 32</b>	⅜ + ½ + ⅝ + ¾ + ⅞"	153418RX220	<b>1.829,00</b>

Other voltages on request.



## Supply format

**REMS Hydro-Swing 22 V INOX Set.** REMS Hydro-Swing 22 V 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.	€
<b>Set 15 + 18 + 22</b>	153419R220	<b>1.519,00</b>

Other voltages on request.



## Accessories

Description	Art.-No.	€
<b>Hydro-Swing 22 V drive unit, without battery</b>	153400R22	<b>560,00</b>
<b>Back former support H-S Ø 10–26 mm</b> with back formers for pipe Ø 10–26 mm, ⅜–⅞"	153501R	<b>71,80</b>
<b>Back former support Ø 32 mm</b> with back formers for pipe Ø 32 mm	153115RX2	<b>138,10</b>
<b>Device H-S for reverse bending</b> on laid pipes up to Ø 26 mm, ⅜"	153450R	<b>247,00</b>
<b>Bending formers, see page 141.</b>		
<b>Power-Pack 22 V 2.5 Ah + 2.5 Ah + 90 W, 108 Wh,</b> consisting of 2 batteries Li-Ion 22 V, 2.5 Ah, 54 Wh, rapid charger 100–240 V, 50–60 Hz, 90 W, 22 V	571590R220	<b>657,00</b>
<b>Battery Li-Ion 22 V, 2.5 Ah, 54 Wh</b>	571571R22	<b>229,00</b>
<b>For other batteries Li-Ion 22 V/Power-Packs 22 V see page 20–25.</b>		
<b>Rapid charger 100–240 V, 50–60 Hz, 90 W, 22 V</b>	571585R220	<b>199,00</b>
<b>Rapid charger 100–240 V, 50–60 Hz, 290 W, 22 V</b>	571587R220	<b>429,00</b>
<b>Voltage supply 220–240 V, 50–60 Hz, 350 W, 22 V, 15 A,</b> for mains operation instead of battery Li-Ion 22 V	571567R220	<b>429,00</b>
<b>XL-Boxx system case</b> with inserts	153455R	<b>242,00</b>
<b>REMS Lumen 2800 22 V, cordless LED flood light, see page 119</b>		

