

Practical one-hand pipe bender for dimensionally accurate bending of pipes up to 90°. Ideal for on-site work.

| | |
|---|--|
| 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 |
| 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, 3/8 – 1/2". Back former support Ø 32 mm with back formers for pipe Ø 32 mm. Device for reverse bending on laid pipes up to Ø 22 mm, 3/8", as accessory.

Bending formers and sliding pieces

Bending formers and back formers made of high strength, high sliding, glass fibre reinforced polyamide or bending formers and back formers made of aluminium. Angle scale on each bending former for dimensionally accurate bending. See table on page 139 for bending formers. UP bending formers with smaller bending radii for Uponor Uni Pipe PLUS composite pipes, see below.

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 UP Set. Single-hand tube bender Ø 16 – 32 mm, up to 90°. for Uponor Uni Pipe PLUS composite pipes Ø 16 – 32 mm. With UP drive unit, UP bending formers with smaller bending radii, UP back former supports Ø 16 – 32 mm with back formers, in a sturdy steel box/case.

| Description mm | Art.-No. | € |
|-----------------------|----------|--------|
| Set 16 + 20 + 25 + 32 | 153030R | 600,00 |

Accessories

| Description | Art.-No. | € |
|---|----------|--------|
| REMS Swing UP drive unit | 153300R | 167,00 |
| UP back former support Ø 16 – 32 mm with back formers for pipes Ø 16 – 32 mm | 153307R | 104,00 |
| UP bending former Ø 16 mm , bending radius 32 mm | 153303R | 49,60 |
| UP bending former UP Ø 20 mm , Biegeradius 40 mm | 153304R | 49,60 |
| UP bending former UP Ø 25 mm , Biegeradius 62.5 mm | 153305R | 49,60 |
| UP bending former UP Ø 32 mm , Biegeradius 80 mm | 153306R | 165,00 |
| Steel case with inlay | 153265R | 59,90 |



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 ≤ 1 mm, 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" | 153025R | 391,00 |
| Set 10+12+15+18+22 | ⅜ + ½ + ⅝ + ¾ + ⅞" | 153021R | 409,00 |
| Set 12+14+16+18+22 | ½ + ¾ + ⅞" | 153020R | 409,00 |
| Set 14+16+20+25/26 | | 153026R | 391,00 |
| Set 14+16+18+20+25/26 | | 153022R | 409,00 |
| Set 16+20+25/26+32 | | 153029R | 630,00 |
| Set Allround 22 | | | |
| 10+12+14+15+16+17+18+20+22 | ⅜ + ½ + ⅝ + ¾ + ⅞" | 153027R | 530,00 |
| Set 16+18+20+25/26+32 | | 153023R | 670,00 |
| Set Allround 32 | | | |
| 10+12+14+15+16+17+18+20+22+25/26+32 | ⅜ + ½ + ⅝ + ¾ + ⅞" | 153028R | 740,00 |

Supply format

REMS Swing Set A. REMS Swing with bending formers and back formers made of aluminium, especially for heat-treated, still hot copper pipes Ø 12–22 mm, Ø ½–⅞", s ≤ 1 mm, in heating, refrigeration and air conditioning installations.

| Description mm | inch | Art.-No. | € |
|---------------------------|----------------|----------|---------------|
| Set 12+15+18+22 | ½ + ⅝ + ¾ + ⅞" | 153032R | 530,00 |
| Set 12+14+16+18+22 | ½ + ¾ + ⅞" | 153031R | 550,00 |

Accessories

| Description | Art.-No. | € |
|---|-----------|---------------|
| Swing drive unit | 153100R | 167,00 |
| Back former support S Ø 10–26 mm with back formers for pipes Ø 10–26 mm, ⅜–⅞" | 153125RX | 67,50 |
| Back former support S Ø 10–26 mm A with back formers made of aluminium, for pipes Ø 10–26 mm, ⅜–⅞" | 153502R | 140,00 |
| Back former support Ø 32 mm with back formers for pipe Ø 32 mm | 153115RX2 | 146,00 |
| Device for reverse bending on laid pipes up to Ø 26 mm, ⅞" | 153140 | 170,00 |
| Steel case with inlay | 153265R | 59,90 |
| Case with inlay | 153270R | 118,00 |

| Bending former for tubes Ø mm/inch | R ¹⁾ mm | Bending former material | suitable for | | | | | Art.-No. | € |
|------------------------------------|--------------------|-------------------------|--------------|------|------------|----------|---|----------|--------------|
| | | | Cu | Cu-U | St 10305-U | St 10305 | V | | |
| 10, ⅜" | 30 | P | ● | | | ● | | 153155R | 34,90 |
| 12, 10 U, ½" | 36 | P | ● | ● | | ● | | 153160R | 34,90 |
| 12, 10 U, ½" | 36 | A | ● | ● | | ● | | 153530R | 80,00 |
| 14, 12 U | 50 | P | ● | | ● | ● | | 153170R | 34,90 |
| 14, 12 U | 50 | A | ● | | ● | ● | ● | 153533R | 80,00 |
| 15, 12 U, ⅝" | 55 | P | ● | ● | | ● | | 153175R | 34,90 |
| 15, 12 U, ⅝" | 55 | A | ● | ● | | ● | | 153531R | 80,00 |
| 16, 14 U | 55 | P | ● | ● | | ● | ● | 153180R | 34,90 |
| 16, 14 U | 55 | A | ● | ● | | ● | ● | 153534R | 80,00 |
| 17, 15 U | 60 | P | | | ● | ● | | 153185R | 34,90 |
| 18, 14 U, 15 U, 16 U, ¾" | 72 | P | ● | ● | | ● | ● | 153190R | 34,90 |
| 18, 14 U, 15 U, 16 U, ¾" | 72 | A | ● | ● | | ● | ● | 153532R | 80,00 |
| 20, 18 U | 79 | P | ● | ● | ● | | ● | 153195R | 34,90 |
| 22, 18 U, ⅞" | 86 | P | ● | ● | | | | 153200R | 34,90 |
| 22, 18 U, ⅞" | 86 | A | ● | ● | | | | 153540R | 80,00 |
| 25, 26 | 88 | P | | | | | ● | 153205R | 34,90 |
| 32 | 128 | P | | | | | ● | 153210R | 65,60 |

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
 P: Bending former made of glass fibre-reinforced polyamide
 A: Bending former made of aluminium

