

Tube bending devices/sheet metal punches/hot air blowers

Pressure limiting valves for tube integration

700 bar

Suitable: When using single and double acting cylinders, the pressure limit valve can be used to adjust the maximum operating pressure below the opening pressure of the pump overpressure valve between 20 and 700 bar. The connections for the input and output can be combined arbitrarily.

Max. working pressure: 700 bar

Flow quantity: 0.27 to 22.7 l/min

Supply volume: 1 unit Pressure limiting valve, approx. 1 m bleed oil hose with tank connection option

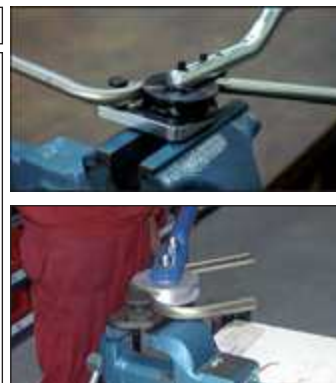
Type	Connection input/output (FT)	Connection bleed oil hose (FT)
9633	2 x 3/8" NPT, 1 x 1/8" NPT	1 x 1/8" NPT



Hand tube bending devices

up to Ø 18

Type	Suitable for tubes Ø external	Bend radius	Processing
HRB 10	3 - 4 mm	14 mm	W/o/with bench vice press
	5 - 6 mm	16 mm	W/o/with bench vice press
	7 - 8 mm	24 mm	W/o/with bench vice press
	10 mm	29 mm	W/o/with bench vice press
HRB 12	6 - 8 mm	19/20 mm	In the bench vice press
	10 mm	25 mm	In the bench vice press
	12 mm	26 mm	In the bench vice press
HRB 18	6 - 8 mm	33/34 mm	In the bench vice press
	10 - 12 mm	35.5/36.5 mm	In the bench vice press
	14 mm	36.5 mm	In the bench vice press
	15 - 16 mm	44 mm	In the bench vice press
	18 mm	51.5 mm	In the bench vice press



Electric bending devices

up to Ø 28

Supply volume: Bending set in a plastic box with basic equipment of 230V AC (Schuko-plug CEE 7/4 F), sliding shoe axle, bending segments and sliding shoes for the relevant tube diameter.

Bending angle: Automatic shut-off after reaching the preset bending angle (max. 180°)

Type	Description
HRBE 28 B	Complete bending set as described above for tube diameter 15, 18, 22 and 28 mm
Accessories	
HRBE 28 B-12	Additional bending kit for tube diameter 12 mm
HRBE 28 B-14	Additional bending kit for tube diameter 14 mm
HRBE 28 B-16	Additional bending kit for tube diameter 16 mm
HRBE 28 B-20	Additional bending kit for tube diameter 20 mm
HRBE 28 B-25	Additional bending kit for tube diameter 25 mm and 1"
HRBE 28 B-DB	Tripod stand for HRBE 28 B



Round sheet metal punches, triple cuttings, with ball bearings

Version: Sheet metal punch consisting of: stamp, dies, and ball-bearing mounted draw-in bolt for manual and hydraulic operation

Description: Round-hole puncher in triple cutter version, for the easy, fast, and burr-free stamping of normal steel ST37 (max. sheet thickness 2 mm) and plastics.

Suitable: Power plant construction, switch cabinet construction, mechanical engineering, electronics, etc.

Type	Punched hole Ø	Drill Ø	SW
BLECHLOCHER R 22.5	22.5 mm/PG16	10.5	17
BLECHLOCHER R 30.5	30.5 mm	10.5	19



Professional hot air blowers

Application: Versatile tools for shrinking hose or cables, detaching and welding foils, welding plastics, deforming, soldering, drying, thawing, removing paint and more.

Temperature range: +80°C to +630°C, variable speed

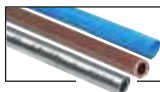
Air quantities: 150 to 500 l/min 3-stage adjustable

Power supply: 230V AC (Schuko-plug, CEE 7/4 F)

Type	Power output Watt	Weight kg
HLG 2200	2200	0.85



Hydraulic pumps and electric motors can be found in the Online Shop



Aluminium, copper and steel pipes on page 250



Shrink tubes can be found on page 219

All data are considered to be unbinding reference values. We accept no liability for data selection that is not confirmed in writing. Pressure data refer, if not otherwise indicated, to liquids of Group II at +20°C.