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Hand-lever Tools

Sales Program



Plate and Round Steel Shears 1 BR

Proven range of machines available in three sizes.

- rugged machine frame
- blades of high grade tool steel, hardened and ground
- ergonomic cutting geometry
- infinitely adjustable hold-down
- hand lever with safety spring

The operator has a clear view over the full blade length enabling work to be performed on layouted plate.

Model		1 BR 4 / 2	1 BR 5 / 2	1 BR 6 / 3
part no.		20127	20128	20129
plate	up to mm	4	5	6
rounds	up to mm	10	11	13
blade length	mm	120	150	180
net weight	kg	10.5	12	19
top blade	part no.	20027 5 1000	20028 5 1000	20029 5 1000
bottom blade	part no.	20027 5 1001	20028 5 1001	20029 5 1001



Long-blade Shear for Plate and Rounds 2 BR

Particularly rugged machine frame of tempered steel. Special frame design guarantees trouble-free feeding of the material.

- blades of high grade tool steel, hardened and ground
- hand lever with safety spring
- infinitely adjustable hold-down

The operator has a clear view over the full blade length enabling work to be performed on layouted plate.

Model		2 BR 4 / 300 / 2
part no.		20019
plate	up to mm	4
rounds	up to mm	13
blade length	mm	300
net weight	kg	30
top blade	part no.	20001 5 1000
bottom blade	part no.	20006 5 1001



Plate and Bar Stock Shear 4 BR

- robust design with machine frame of tempered steel
- toothed lever transmission
- hand lever secured by torsion spring
- blades of high grade tool steel, hardened and ground
- infinitely adjustable hold-down
- cuts plate, flat bar, rounds and squares

Model		4 BR 8
part no.		20104
plate	up to mm	8
rounds	up to mm	20
squares	up to mm	18
blade length	mm	175
net weight	kg	47.5
top blade	part no.	20102 5 1000
bottom blade	part no.	20500 5 1001



Hand Lever Punching Machines 21

- rigid steel frame
- toothed lever transmission
- play-free slide guidance
- hand lever secured by torsion spring

All sizes can be equipped with oversize punching attachment up to 45mm diameter.

Model		21 / 8 P	21 / 16
part no.		21021	21023
punches	up to mm	Ø 10 in 6.3	Ø 13 in 10
or	up to mm	Ø 18 in 3.5	Ø 22 in 5.8
with oversize punching att.	up to mm	Ø 45 in 1.4	Ø 45 in 2.8
throat depth	mm	90	150
rated punching capacity	kN	80	160
net weight	kg	17.5	54



Combined Shearing and Punching Machine 34 BR

Combination of the plate shearing machine model 1 BR 6 and the model 21 / 8 punching machine.

Two separate hand lever operated work-stations enabling work to be carried out at two points simultaneously.

Model		34 BR 6 P
part no.		22020
plate	up to mm	6
rounds	up to mm	13
blade length	mm	180
punches	up to mm	Ø 10 in 6.3
or	up to mm	Ø 18 in 3.5
throat depth	mm	90
rated punching capacity	kN	80
net weight	kg	35



Punching Machine Duplex 27

Rugged, portable punching machine for punching rolled sections, rails and plate.

- frame with carrying handle
- pressure arms of special steel
- powerful lead screw
- two-arm wrench
- high punching capacity achieved by means of a screw transmission with a bell crank system
- exchangeable punches and dies

The punching machine can be used on difficult access sites as well as in a stationary position (clamped in a vice).

Model		27 / 250
part no.		21323
punches	up to mm	Ø 17 in 12
throat depth	mm	50
rated punching capacity	kN	250
net weight	kg	19



Rebar Cutters 50

High-quality rebar shearing machines for the building industry.

- machine frame of rugged welded steel plate design provides for maximum rigidity and long service life
- shears equipped with a stroke adjustment enabling the shear mouth to be adapted to various bar diameters and also enabling small diameter bar to be sheared cleanly

Model		50/22 P	50/32 P
part no.		23240	23242
rebar up to 450 N/mm² tensile strength	up to Ø mm	22	32
rebar up to 650 N/mm² tensile strength	up to Ø mm	18	26
rebar up to 850 N/mm² tensile strength	up to Ø mm	16	24
square bar	up to mm	19	28
blade length	mm	35	50
net weight	kg	23.4	48



Concrete Reinforcing Steel Bar Bender 61

- rugged steel plate design
- easy hand-adjustable counterholder for simple operation alternatively to the left and right without returning the hand lever
- equipped, as standard, with one bending roller
- suitable for use on building sites and in rebar processing plants

Model		61 / 18	61/22
part no.		24005	24006
rebar up to 450 N/mm² tensile strength	up to Ø mm	18	22
rebar up to 650 N/mm² tensile strength	up to Ø mm	16	19
rebar up to 850 N/mm² tensile strength	up to Ø mm	14	17
net weight	kg	9	18



Stirrup Bender 66

- rugged steel plate design
- hardened bending rollers and centre bending pin
- suitable for all stirrups up to 12mm bar diameter
- selective bending around a fixed centre pin or sharp-cornered bending through a slot centre pin
- infinitely adjustable angle stop for producing accurate bends and enabling all stirrups to be produced with identical bending angles
- two infinitely adjustable length stops for stirrups with different leg lengths

Model		66 / 12			
part no.		24163			
number of bars that can be bent simultaneously		1	2	3	6
rebar up to 850 N/mm² tensile strength	up to Ø mm	12	10	8	6
net weight	kg	12			

Mobile Trolley



Mobile trolley for ideal working height.
Welded steel frame,
with two rubber-tyred wheels.
Pull-out lever for simple transportation and steering.

net weight	kg	31,5
dimensions	L × W × H mm	1,160 × 680 × 665
part no.		28004

suitable for Peddinghaus models **1 BR**, **2 BR**, **4 BR**, **50**
and for the model **21** range of punching machines.

All capacities refer to material with a tensile strength of 45 N/mm². We reserve the right to make design alterations without notice.

Punches and Dies

Model 21/8 P • 34 BR 6

round punch no. 51 Ø 3 - 10 mm	round punch no. 52 Ø 11 - 18 mm	round die no. 51 Ø 3 - 10 mm	round die no. 52 Ø 10 - 18 mm
square punch no. 51 4 - 7 mm	square punch no. 52 8 - 12 mm	square die no. 51 4 - 7 mm	square die no. 52 8 - 12 mm

Model 21/16

round punch no. 55 Ø 3 - 15 mm	round punch no. 56 Ø 15,5 - 22 mm	square punch no. 55 4 - 10 mm	square punch no. 56 11 - 15 mm
round die no. 57 Ø 3 - 15 mm	round die no. 57 Ø 15,5 - 22 mm	square die no. 57 4 - 10 mm	square die no. 57 11 - 15 mm
oblong punch no. 55 5,0 × 10 5,5 × 14 6,5 × 12 7,5 × 14	oblong punch no. 56 6,5 × 18 7,5 × 21 9,0 × 18 10,0 × 20 11,0 × 22 12,0 × 20	oblong die no. 57 5,0 × 10 5,5 × 14 6,5 × 12 7,5 × 14	oblong die no. 57 6,5 × 18 7,5 × 21 9,0 × 18 10,0 × 20 11,0 × 22 12,0 × 20

all dies available with 0.2 or 0.7 mm clearance