



Peddinghaus

Peddinghaus Anlagen & Maschinen GmbH

Original-Peddinghaus Combined Section Shear with Punch Unit, Notcher and Bending Tool

Peddicat No 1

500 kN

Technical Data



Flat Bar Shear

cuts flat bar with minimum distortion	up to mm	350 x 13
angle iron, 45° cut	up to mm	100 x 8
blade cut length	mm	370
working height	mm	770



Section and Bar Stock Shear

cross section	max.mm ²	1550
stroke, infinitely adjustable	mm	10 - 36
cuts with standard blades 90°:		
angle iron, 90° cut	up to mm	100 x 8
rounds	mm	32 + 17
squares	mm	30 + 18
cuts with special blades:		
channels, 90° cut	up to mm	100
I-beams, 90° cut	up to mm	100
working height (to centre of blades)	mm	1059



Notcher

with square notching attachment:		
plate	up to mm	10
angle iron	up to mm	55 x 10
channels in flange	mm	80 - 120
I-beams in flange	mm	80 - 120
notch width	mm	44,5
notch depth	mm	50
bending tool for flat bar	up to mm	100 x 10
bending punch	mm	60°, R=8
bending die	mm	85°, R=8, D=115
working height	mm	1035



Punch unit

rated capacity	kN	500
stroke, infinitely adjustable	mm	10 - 36
number of strokes, punch unit, 20 mm	min ⁻¹	21
throat depth	mm	203
working height	mm	1035
punches with standard punching attachment	up to mm	Ø 31 in 12
punches with oversize punching att.		
• SV 58 / 65	up to mm	Ø 58 in 7
	up to mm	Ø 65 in 6

Machine Data

power rating	kW	4
charge of oil	l	45
net weight with oil	appr. kg	820
overall machine dimensions L x W x H	cm	100 x 68 x 168
ref. no.		40800



40800

NEW:
with bending tool

All capacities refer to material with a tensile strength of 450 N/mm². We reserve the right to make design alterations without notice.

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Standard scope of delivery

- flat shear blades, 375 mm long, with four cutting edges, also for shearing angle iron 45°
- material support table with gauge stop on the flat shear station
- section shear knife for 90° shearing angle iron as well as rounds and squares
- quick-change punching attachment up to 31 mm Ø, for punches and dies of the **green series**
- material support table on the punch unit
- swing-away stripper
- square notching attachment including bending tool
- material support table on the notcher station



quick-change punching attachment



square notching attachment



bending tool

- foot pedal and electrical control elements
- connecting socket for external engagement, e.g. via electrical length stop
- integrated hydraulic power pack
- three-phase A.C. motor, 400 Volt, 50 cs

Accessories



522
electrical contact length stop
1 meter
2 meters
3 meters



703
for the notcher side: special attachment for punch no. 7, die no. 6, equipped with corner radiusing tool, R = 35 mm



316
tooling set,
punches and dies