

Original Peddinghaus
Combined Section and Flat Shear with Punch Unit

Peddibasic No. 1 400 kN



Technical Data



Flat bar shear

cuts flat bar with minimum distortion	up to mm	300 x 12
angle iron, 45° cut	up to mm	50 x 5
blade cut length	mm	310
work height	mm	838



Section and bar stock shear

cross section	max.mm ²	1230
stroke, infinitely adjustable	mm	10 - 32
angle iron, 90° cut	up to mm	80 x 8
rounds	mm	32
squares	mm	30
channels, 90° cut	up to mm	80
I-beams, 90° cut	up to mm	100
work height (to centre of blades)	mm	1068



Punch unit

rated capacity	kN	400
stroke, infinitely adjustable	mm	10 - 32
number of strokes - 20 mm	min ⁻¹	23
throat depth	mm	176
work height	mm	1068
punches with		
quick-change punching attachment	up to mm	Ø 31 in 10
oversize punching attachment	up to mm	Ø 65 in 4.5

Machine specifications

connected load	kW	3
charge of hydraulic fluid	L	30
gross weight incl. fluid (on pallet)	appr. kg	550
machine dimensions LxWxH	cm	67 x 62 x 160
dimensions of export case LxWxH	cm	75 x 70 x 180
ref. no		40785

All performance data are based on a tensile strength of 450 N/mm².
We reserve the right to make design alterations without notice.

Standard Scope of Delivery

- flat shear blades, 310 mm wide, also for shearing angle iron 45°
- material support table on the flat bar shear
- section shear station for shearing angle iron, rounds and squares
- quick-change punching attachment up to Ø 31mm (green series)
- swing-away stripper, height-adjustable, with exchangeable stripper plate
- foot switch and electrical controls
- connecting socket for remote tripping, e. g. electrical contact length stop
- hydraulic power-pack with a charge of fluid
- three-phase A. C. motor