



Original-Peddinghaus
 Combined Section Shear
 with Punch Unit and Notcher

Peddiworker No. 1

100 tn



Technical Data

Flat Bar Shear

cuts flat bar with minimum distortion	up to inch	16 x 3/4
angle iron, 45° cut	up to inch	5 x 1/2
blade cut length	inch	16 3/4
working height	inch	31,5

Section and Bar Stock Shear

cross section	max.inch ²	3,6
stroke, infinitely adjustable	inch	3/8 – 1 5/8
cuts with standard blades 90°:		
angle iron, 90° cut	up to inch	5 x 3/8
rounds	inch	1 5/8
squares	inch	1 5/8
cuts with special blades:		
channels, 90° cut	up to inch	6 – 10.5 lbs.
I beams, 90° cut	up to inch	6 – 12.5 lbs.
working height (to centre of blades)	inch	47,25

Notcher

with square notching attachment:

plate	up to inch	1/2
angle iron	up to inch	3 x 3/8
channels in flange	inch	3 - 5
I beams in flange	inch	3 - 6
notch width	inch	2
notch depth	inch	2 3/4

with triangular notching attachment 90°:

plate	up to inch	1/2
angle iron	up to inch	2 1/2 x 3/8
channels in flange	inch	3 – 5
I beams in flange	inch	3 – 6
notch depth	inch	2 1/8
working height	inch	46,3

Punch Unit

rated capacity	tons	100	
stroke, infinitely adjustable	inch	3/8 – 1 5/8	
number of strokes, punch unit, 3/4 mm	min ⁻¹	26	
throat depth		10	
working height	inch	46.3	
punches with standard punching attachment			
with flat die bolster	up to inch	Ø 1 1/4 in 7/8	
oblong holes	up to inch	7/8x1 1/4 in 3/4	
with universal die block:	up to inch	Ø 1 1/4 in 5/8	
channels in flange	inch	3 – 12	
I beams in flange	inch	3 – 13	
channels in web	inch	3 – 10	
I beams in web	inch	3 – 9	
punches with oversize punching attachment			
• SV 58 / 65	up to inch	Ø 2 1/4 in 7/16	
	or	up to inch	Ø 2-1/2 in 3/8

Machine Data

power rating	HP	5.5
charge of oil	gal.	12
net weight with oil	appr. Lbs.	2650
overall machine	inch	48x27x76
dimensions LxWxH		
ref. no.		

All capacities refer to material with a tensile strength of 64000 PSI We reserve the right to make design alterations without notice.



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Standard scope of delivery

- flat shear blades, 16 ¾ inch long, also for shearing angle iron 45°
- material support table with gauge stops 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 1 1/4 inch Ø, for the **green series**, with material support table
- height-adjustable and push-away stripper with exchangeable plate
- square notching attachment
- material support table on the notcher station
- two-stage foot pedal and electrical control elements
- connecting socket for external engagement, e.g. via linear gauging track
- integrated hydraulic power pack
- three-phase A.C. motor, 230 / 460 Volt, 60 Hz

Accessories



Universal electrical contact length stop, for 39 inch cutting length
ref. no. 522.1

Starting Set at special price



Material support table, 20 x 16 inch, with mm graduation, slot-in front section, to suit the standard punching attachment
ref. no. 548



Tooling set **D 1**, punches and dies
ref. no. 316.2

14 dimensions as per price list or upon request