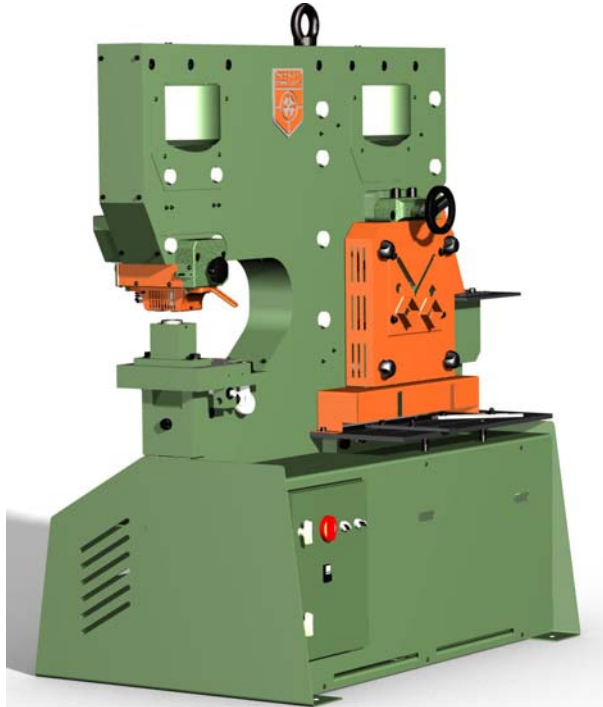


Original-Peddinghaus
Combined Section Shear with Punch Unit and Notcher



Peddimax No. 1

140 ton

 **Flat Bar Shear**

cuts flat bar with minimum distortion	up to inch	20 x 3/4
	up to inch	12 x 7/8
angle iron, 45° cut	up to inch	4 x 1/2
blade cut length	inch	20
working height	inch	28.4

 **Section and Bar Stock Shear**

cross section	max.inch ²	5,5
stroke, infinitely adjustable	inch	3/8 - 2

cuts with standard blades 90°:

angle iron, 90° cut	up to inch	6 x 1/2
rounds	inch	2 + 1
squares	inch	2+ 1 3/16

cuts with special blades:

channels, 90° cut	up to inch	8
I-beams, 90° cut	up to inch	8
working height (to centre of blades)	inch	45.5

 **Punch Unit**

rated capacity	tons	140
stroke, infinitely adjustable	inch	3/8 - 2
number of strokes, 3/4 mm	min ⁻¹	29
throat depth	inch	20
working height	inch	43.3

punches with standard punching attachment:

with flat die bolster	up to inch	Ø 1 1/2 in 1
with universal die block:	up to inch	Ø 1 1/4 in 1
channels in flange	inch	4 - 15
I-beams in flange	inch	4 - 13
channels in web	inch	4 - 16
I-beams in web	inch	4 - 20

punches with oversize punching attachment:

• SV 58 / 65	up to inch	Ø 2 1/4 in 5/8
	up to inch	Ø 2 1/2 in 1/2
• SV 90	up to inch	Ø 3 1/2 in 3/8

Machine Data

power rating	HP	15
charge of oil	gal.	27
net weight with oil	appr. lbs	6100
overall machine dimensions	LxWxH cm	80x40x75
ref. no.		

 **Notcher**

with square notching attachment:

plate	up to inch	1/2
angle iron	up to inch	3 1/2x 3/8
channels in flange	inch	3 - 6
I-beams in flange	inch	3 - 6
notch width	inch	2 9/16
notch depth	inch	3 3/8

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 - 6
I-beams in flange	inch	3 - 6
notch depth	inch	2 9/16
working height	inch	43.3

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



Peddinghaus

Peddimax No. 1

Standard scope of delivery

- flat shear blades, 20 1/2 mm 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 1/2 inch Ø, with flat die bolster, for punches and dies of the **blue series** or with universal die block for die **no. 3**
- height-adjustable swing-way stripper with exchangeable plate
- square notching attachment
- material support table on the notcher station
- two two-stage foot pedals and electrical control elements on the punch station and the notcher station
- hydraulic low pressure spotter for foot operation
- connecting sockets for external engagement, e.g. via electrical contact length stop
- integrated hydraulic power pack
- three-phase A.C. motor, 230 / 460 Volt, 60 Hz

Accessories



522
electrical contact length stop
39, 79 or 118 inch



549
hydraulic hold-down for the
section shear and flat shear



533
gauging system
WBL 4/10 • 4/10 Plus



510
roller feed conveyor, 118 inch long,
infinitely height adjustable



316
tooling set
punches and dies



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