

Original-Peddinghaus

Combined Section Shear
with Punch Unit, Notcher
and bending attachment

Peddicat No 1

55 tn

Technical Data



**NEW BENDING
ATTACHMENT**

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

Flat Bar Shear

cuts flat bar with minimum distortion	up to inch	14 x 1/2
angle iron, 45° cut	up to inch	4 x 1/4
blade cut length	inch	14 1/2
working height	inch	30.3

Section and Bar Stock Shear

cross section	max.inch ²	2,4
stroke, infinitely adjustable	inch	3/8 - 1 3/8

cuts with standard blades 90°:

angle iron, 90° cut	up to inch	4 x 1/4
rounds	inch	1 1/4 + 3/4
squares	inch	1 3/16 + 3/4

cuts with special blades:

channels, 90° cut	up to inch	4
I-beams, 90° cut	up to inch	4
working height (to centre of blades)	inch	41.7

Notcher

with square notching attachment:

plate	up to inch	3/8
angle iron	up to inch	2 x 3/8
channels in flange	inch	3 – 5
I-beams in flange	inch	3 – 5
notch width	inch	1 3/4
notch depth	inch	2
bending attachment	inch	4 x 3.8
working height	inch	40.75

Punch Unit

rated capacity	tons	55
stroke, infinitely adjustable	inch	3/8 – 1 7/16
throat depth	inch	8
working height	inch	40.75
standard punching attachment	up to inch	Ø 1 ¼ in 1/2
oversize punching attachment:		
• o.p.a. 2 1/4	up to inch	Ø 2 ¼ in 1/4
• o.p.a. 2 1/2	up to inch	Ø 2 1/2 in 1/4

Machine Data

number of strokes, punch unit, ¾	min ⁻¹	21
power rating	HP	5.5
charge of oil	gal.	12
net weight with oil	appr. Lbs.	1810
overall machine dimensions L x W x H	inch	39x27x66
ref. no.		



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Standard Scope of delivery

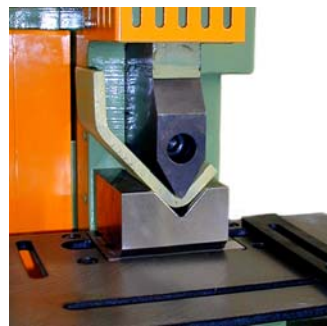
- flat shear blades, 14 3/4 mm long, also for shearing angle iron 45°
- material support table with gauge stop on the flat shear station
- section shear knife for 90° shearing angle iron as well as rounds and squares
- quick-change punching attachment up to 1 1/4 mm Ø, for punches and dies of the green series
- swing-away stripper
- square notching attachment
- material support table on the notcher station



Quick change punching attachment



Square notcher



Bending attachment

- 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, 230 / 460 Volt, 60 Hz

Accessories



522
electrical contact length stop



703
for the notcher side: special attachment for punch no. 7, die no. 6, equipped with corner radiusing tool, R = 1 3/8 mm



316
tooling set, punches and dies



Peddinghaus Corporation
300 North Washington Ave.
Bradley, IL 60915

Artin Bonyan Co.
No.2, Jolfa Str, Tehran, Iran (IR)
Phone: + 98 21 22876451
Fax: + 98 21 22891297
Web: www.artinbonyan.biz
E-mail: info@artinbonyan.biz

Tel. / Phone : 815-937-3800
Fax : 815-937-4003
E-mail : info@peddinghaus.com
Internet : www.peddinghaus.com