

**Original-Peddinghaus**
**Combined Section Shear with Punch Unit and Notcher**


Peddimax No. 1  
equipped with gauging system WBL 4/10 Ref. No. 533 (option)

**Peddimax No. 1**
**1250 kN**
 **Flat Bar Shear**

cuts flat bar	up to mm	500 x 20
with minimum distortion	up to mm	300 x 22
angle iron, 45° cut	up to mm	100 x 12
blade cut length	mm	510
working height	mm	720

 **Section and Bar Stock Shear**

cross section	max.mm <sup>2</sup>	3,500
stroke, infinitely adjustable	mm	10 - 50

**cuts with standard blades 90°:**

angle iron, 90° cut	up to mm	150 x 12
rounds	mm	50 + 25
squares	mm	50 + 30

**cuts with special blades:**

channels, 90° cut	up to mm	200
I-beams, 90° cut	up to mm	200
working height (to centre of blades)	mm	1,155

 **Punch Unit**

rated capacity	kN	1,250
stroke, infinitely adjustable	mm	10 - 50
number of strokes, 20 mm	min <sup>-1</sup>	29
throat depth	mm	510
working height	mm	1,100

**punches with standard punching attachment:**

with flat die bolster	up to mm	Ø 39 in 24
with universal die block:	up to mm	Ø 32 in 24
channels in flange	mm	100 - 380
I-beams in flange	mm	100 - 340
channels in web	mm	100 - 400
I-beams in web	mm	100 - 500

**punches with oversize punching attachment:**

• SV 58 / 65	up to mm	Ø 58 in 15
	up to mm	Ø 65 in 14
• SV 90	up to mm	Ø 90 in 10

**Machine Data**

power rating	kW	11
charge of oil	l	103
net weight with oil	appr. kg	2,750
overall machine dimensions	LxWxH cm	204x102x191
ref. no.		44600

 **Notcher**
**with square notching attachment:**

plate	up to mm	13
angle iron	up to mm	90 x 10
channels in flange	mm	80 - 160
I-beams in flange	mm	80 - 160
notch width	mm	65
notch depth	mm	85

**with triangular notching attachment 90°:**

plate	up to mm	13
angle iron	up to mm	70 x 10
channels in flange	mm	80 - 160
I-beams in flange	mm	80 - 160
notch depth	mm	65
working height	mm	1,100

All capacities refer to material with a tensile strength of 450 N/mm<sup>2</sup>. We reserve the right to make design alterations without notice.



**Peddinghaus**

Peddinghaus Anlagen & Maschinen GmbH

## Peddimax No. 1

### Standard scope of delivery

- flat shear blades, 520 mm long, with four cutting edges, 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 39 mm 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, 400 Volt, 50 cs

### Accessories



**522**  
electrical contact length stop  
1, 2 or 3 metres



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



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



**510**  
roller feed conveyor, 3 metres long,  
infinitely height adjustable



**316**  
tooling set  
punches and dies