

PRP-58, PRP-58W

PRP-58 saws the logs of each length and diameter up to 350 mm. Thanks to bigger vertical clearance between the rollers, version **PRP-58W** may cut diameter up to 430 mm

The frame horizontal clearance of 580 mm makes it possible to cut a very thick log after one- or two side cutting off in the band saw. Several technical innovations is used in PRP-58 machine. Among others: the dynamic stress of blades, special openwork construction of saw blades, device for short logs inserting and set for their quick feeding.

The construction of the feeding trucks has been completely changed with reference to those traditional ones. They may be used for the long and short logs after minimal reinforcement. The PRP-58 machine functions as a traditional saw, multiple-saw and circular saw for pallets. It is characterized by a very small saw cut.

Technical data:	PRP-58	PRP-58W
Horizontal clearance of the saw frame	580 mm	580 mm
Vertical clearance between the rollers	350 mm	430 mm
Stroke of the saw frame	300 mm	300 mm
Main shaft rotational speed	330 r.p.m.	300 r.p.m.
Working feed	0,5 - 2,5 m/min	0,5-2,5 m/min
Blade (length x width x thickness)	815 x 70 x 1,6 mm	915 x 80 x 2,0 mm
Max number of blades	12 pcs.	10 pcs.
Main motor	15 kW/400V (or 11 kW)	15,0 kW/400 V (lub 18,5 kW)
Feed motor	0,75 kW/400V	0,75 kW/400V
Hydraulic pump motor	0,75 kW/400V	0,75 kW/400V
Lubricating pump motor	0,18 kW	0,18 kW
Minimum sawing thickness (plank)	13 mm	13 mm
- with special blade adaptors	9 mm	
Minimum length of log	1,8 m	1,8 m
- with optional equipment	1,2 m	1,2 m
Height of the log above ground	880 mm	880 mm
Height of tracks above ground	600 mm	600 mm
Pressure of rollers	hydraulic	hydraulic
Overall dimensions	1,20 x 1,70 x H 2,10m	1,20 x 1,70 x 2,20 m
Total length including the tracks	10,00 m	10,00 m
Net weight (including the standard equipment)	3200 kg	3450 kg

PRP-58 Frame Saw:

Testes of Titanium frame (360 rpm)

Attachment to the floor

Positioning and fixing of the tracks to the floor

NEW! - FOR PRISM

NEW! - FOR LOG

NEW! - Fast timber outfeed

Scrapers for main rollers

Oak cutting - length 2,5 m

Efficiency of PRP-58:

NEW!

NEW II !

THE UNUSUAL CUTTING OF LAMELAS USING LOGS FEEDING SYSTEM

PRP-58 Frame saw cutting block of 18cm at the customer's sawmill

PRP-58 Frame saw working at the customer's sawmill

Frame saws PRP-58 and log feeder PKZ-10 working at the Customer place in Slovakia - link to videos:

https://www.facebook.com/pg/plpdrevovyroba/videos/?ref=page_internal

