HARWI PIRANHA

Vertical panel saw



HARWI
EST. 1960
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The **Harwi Piranha** is a versatile machine that is equipped with an electrically driven **automatic moving back panel**. The saw unit encloses a **250 mm Ø HM saw blade** that is directly driven by a **3 kW (4 hp) motor**. With its zero point in the middle you can choose if you would like to place your **length stop** to the left side or the right side of the machine, whatever suits your preference and your working process. The **panel mover** ensures that sheet material is easily supplied and the **two standard midway fences** make it possible to work with smaller sheet material at a healthy working height. In addition, the **ergonomic sawing handle** makes it possible to work flexible and with ease.



Specifications

Type	Piranha 1250	Piranha 1550	Piranha 1850	Piranha 2150
Height of cut horizontal	1250 mm	1550 mm	1850 mm	2150 mm
Height of cut vertical	1300 mm	1600 mm	1900 mm	2200 mm
Length of cut	2500 mm	3300 mm	4300 mm	4300 mm
Depth of cut	55 mm	55 mm	55 mm	55 mm
Diameter saw blade	ø 250 mm	ø 250 mm	ø 250 mm	ø 250 mm
Motor power	3 kW (4 hp)	3 kW (4 hp)	3 kW (4 hp)	3 kW (4 hp)
Voltage	400V/3~	400V/3~	400V/3~	400V/3~
Spindle speed	2800 rpm	2800 rpm	2800 rpm	2800 rpm
Diameter dust extraction	ø 100 mm	ø 100 mm	ø 100 mm	ø 100 mm
Weight	480 kg	570 kg	620 kg	650 kg





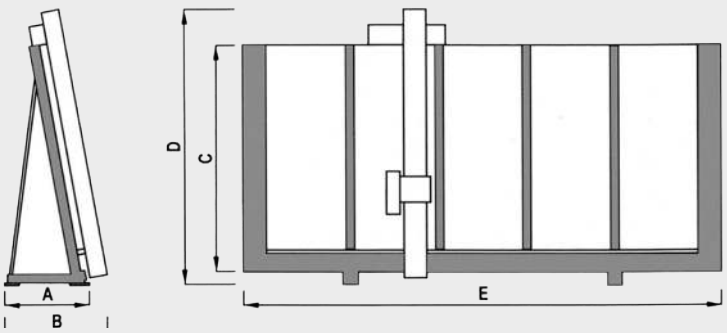


Options

- Digital read-out horizontal cuts
- Digital length-stop
- Electromagnetic clamping for horizontal cuts
- 1 extra midway fence (1550, 1850, 2150)
- 2 extra midway fences (1850, 2150)
- Extra length stop (analog)
- Length stop guiding block
- Frequency converter 3kW (rpm saw blade)
- Support midway fence
- Guiding block support fence
- Stops for horizontal cuts
- Socket for dust extraction
- Reiteration stop
- Transport rollers (foot operated)
- Transport rollers (pneumatic)
- TRK system (dust extraction ø 160 mm)
- Cutting depth 60 mm
- 1 or 2 meter extra length of cut
- 80 mm depth of cut (excl. saw blade)
- 100 mm fixed depth of cut (excl. saw blade)
- Special cutting heights/cutting lengths
- Deviating motor voltage

Measurements

Type	1250	1550	1850	2150
A	800 mm	800 mm	900 mm	900 mm
B	1200 mm	1200 mm	1400 mm	1400 mm
C	1700 mm	2000 mm	2300 mm	2600 mm
D	2150 mm	2450 mm	2700 mm	3000 mm
E	3300 mm	4300 mm	5300 mm	5300 mm



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Our mission

Through combining experience and craftsmanship with service and development, we strive for an optimal working environment in which safety, ergonomics and health come first.

The robust nature and the long service life of our machines characterize our passion for technology. Our core business is the delivery of standard sawing solutions in the wood industry. However we also us our expertise and knowledge to aid our customers in process specific sawing solutions.

Our company

Harwi has been producing its sustainable sawing machines in Helmond in Brabant since 1960. Our specialization and expertise in the wood industry in particular has been ensuring satisfied customers for years.

Providing innovative sawing solutions within the Netherlands and abroad is the foundation of our organization. Within this foundation we priorities user friendliness and quality.

Check all our machines and options

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