

HARWI ULTRA

Vertical panel saw



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ULTRA PRO

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The **Harwi Ultra** represents the **very best** that Harwi has to offer. With its unique extraction system and ergonomic saw arm it forms the link between performance and healthy working.

The machine includes an **electrical moving back panel** and a **powerful 4 kW (5.5 hp)** motor which always ensures a perfect cut. The machine is equipped with electrical midway fences for cutting smaller materials at working height, The ergonomic saw handle makes operating the machine **easy and flexible**.

The **measured dust values** are significantly lower than traditional systems and are well below the international standards and guidelines. Good for the environment, good for the workshop, but above all **good for the operator**.



Specifications

Type	Ultra 1550 pro	Ultra 1850 pro	Ultra 2150 pro
Height of cut horizontal	1550 mm	1850 mm	2150 mm
Height of cut vertical	1600 mm	1900 mm	2200 mm
Length of cut	3300 mm	4300 mm	4300 mm
Depth of cut	55 mm	55 mm	55 mm
Diameter saw blade	ø 250 mm	ø 250 mm	ø 250 mm
Diameter scoring saw*	ø 70 mm	ø 70 mm	ø 70 mm
Motor power	4 kW (5.5 pk)	4 kW (5.5 pk)	4 kW (5.5 pk)
Voltage	400V/3~	400V/3~	400V/3~
Spindle speed	2800 rpm	2800 rpm	2800 rpm
Saw blade rpm	5000 rpm	5000 rpm	5000 rpm
Scoring saw rpm*	13000 rpm	13000 rpm	13000 rpm
Diameter dust extraction	ø 160 mm	ø 160 mm	ø 160 mm
Weight	1000 kg	1120 kg	1200 kg

* Optional



Model specification

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Pneumatic moving Back panel	✓
Length stop analog	✓
Power supply 24VDC for extraction system	✓
Panel mover	✓
Midway fences*	✓
Electro Clamping Horizontal	✓
Transportrollers Pneumatic	✓
Frame Integrated dust extraction system**	✓
TRK Dust extraction horizontal	✓
Reiteration stop	✓
Stops for horizontal cuts	✓
Support midway fence	✓
Length stop guiding block	✓
Digital read out horizontal/ vertical	✓
Scoring saw	0

✓ = standard X = not possible 0 = Optional / * Midway fences 4 pieces

**extraction capacity must be at least 20m/sec

Information regarding measurement of the machine please contact our sales department



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 use 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 prioritize user friendliness and quality.

Check all our machines and options

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