

# HARWI Piranha

Vertical panel saws



Harwi represents **quality**  
**and service** through craftsmanship



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## Vertical panel saws

Harwi vertical panel saws are known for their stability and excellent performance. The machines are developed for horizontal and vertical sawing projects, with an extended focus on accuracy and user-friendliness.



### Standard equipment

- Locking control (prevents vertical and horizontal strip cutting)
- Length stop
- Two midway fences
- Panel mover
- Brake motor
- Emergency stop
- Tools

### Options

- Digital read-out horizontal cuts
- Digital length-stop vertical cuts
- Electromagnetic clamping for horizontal cuts
- Extra midway fences
- Extra length stop (analog)
- Frequency converter
- Motor 2,2 kW/230V/1~ I/O 3 kW/400V/3~
- Support midway fence
- Stops for horizontal cuts
- Socket for dust extraction
- Dust extractor D14 (not suitable for TRK system)
- Reiteration stop
- Transport rollers (foot operated)
- Transport rollers (pneumatic)
- TRK system
- Moving panel support (hor) manually
- Moving panel support (hor) automatically
- Mitre support (for cutting e.g. 45°)
- V-grooving unit for aluminium composite panels
- 1 meter extra length of cut 1550
- 1 meter extra length of cut 1850/2150
- 2 meter extra length of cut 1550
- 2 meter extra length of cut 1850/2150
- 80 mm variable depth of cut (excl. saw-blade)
- 100 mm fixed depth of cut (excl. saw-blade)
- Special sawing heights / sawing lengths



## Specifications

Type	Piranha 1250	Piranha 1550	Piranha 1850	Piranha 2150
Height of cut	1250 mm	1550 mm	1850 mm	2150 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	400 V/3~	400 V/3~	400 V/3~	400 V/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

## Measurements

Type	Piranha 1250	Piranha 1550	Piranha 1850	Piranha 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

