

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

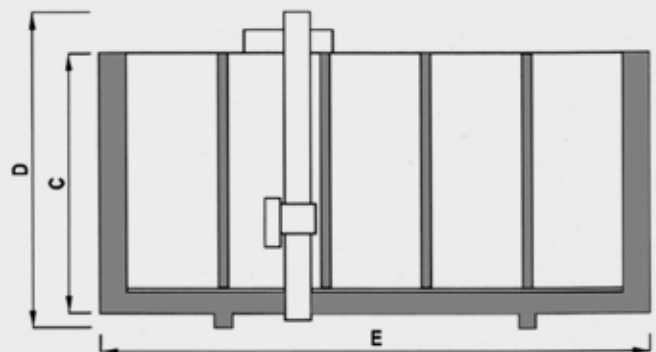


Specifications

| 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 |



A selection of our products



Delta 85



625-H



450-W



HVS Performer



130



Piranha

Our mission

We strive for a 100% customer satisfaction!

From A to Z, whether it is development, assembly or manufacturing, it happens in-house, in our factory, in Holland. We combine the best parts with the latest insights in order to create a strong and solid machine. It is needless to say that all of our machines comply with the strictest safety requirements. It ensures that you as a customer are trusted with a robust and powerful sawing machine that will deliver time after time even under extreme circumstances.

Our company

Harwi Holland manufactures sustainable circular sawing machines for processing a diverse range of materials such as, wood, plastics and non-ferrous metals. Our portfolio is built up out of sawing machines with an excellent value for money. Through this principle we have sold more than 50.000 sawing machines across the world since 1960. We have combined the years and years of knowledge, experience and specialization with modern day technology in every sawing machine within our portfolio and we will incorporate it in any future machine. At Harwi we are only satisfied if the client is 100% satisfied.

For all our models and options, visit:

www.harwi.nl

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