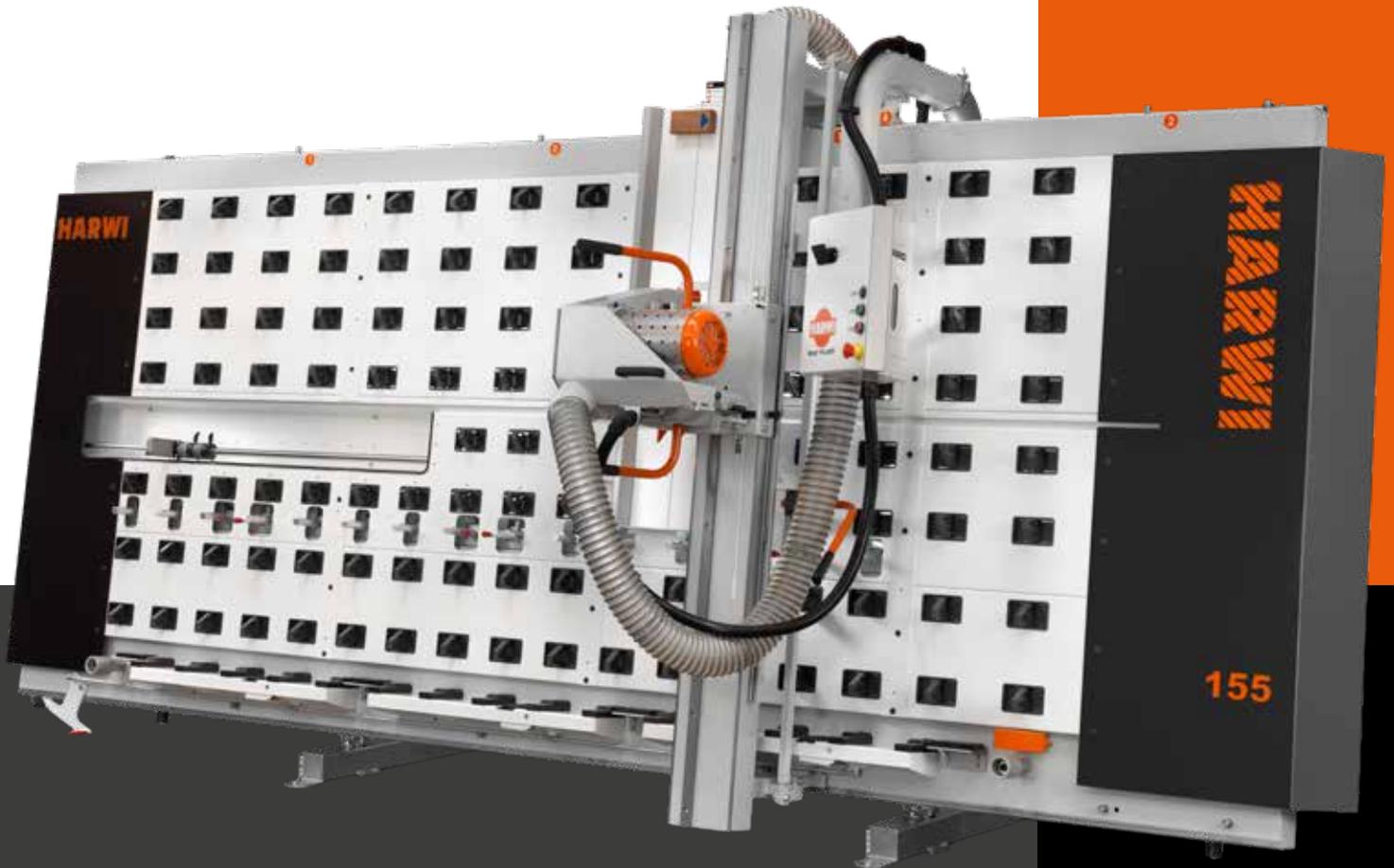


HARWI HELIOS 60 LIMPIO

Vertical Panel Saw



HARWI HELIOS 60 LIMPIO

Vertical Panel Saw

HELIOS 60 LIMPIO

HARWI HELIOS 60 LIMPIO

The Harwi Helios 60 Limpio represents the very best that Harwi has to offer.

With its **unique dust extraction system** and ergonomic saw arm it forms the link between performance and **healthy working**.

The machine includes a powerful 4 kW (5.5 hp) motor which always ensures a perfect cut.

The machine is equipped with 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.





Harwi Helios 60 Limpio

The **Harwi Helios 60 Limpio** vertical panel saw represents the very best that Harwi has to offer.

A unique extraction system, ergonomic saw arm and a 4 kW motor that provides a transmission of 5000 rpm via a drive belt. In short, the perfect vertical panel saw for efficient and safe industrial use and a **perfect dust extraction**.

Harwi Helios 60 Limpio for dust-free work

The unique extraction system of the **Harwi Helios 60 Limpio** provides dust extraction with values that are far below the national and international standards.

The **Limpio control** unit provides always a targeted airflow of the extraction system behind the sheet material.

In addition, the saw dust extraction system removes dust from the front of the sheet material.

Working **completely dust-free guarantees** the health of your employees.

Robust and efficient, the Harwi Helios 60 Limpio

The special frame of the **Harwi Helios 60 Limpio** vertical panel saw is therefore extremely strong and robust.

The high speed of 5000 rpm not only makes the vertical panel saw highly suitable for processing wood, but also for plasterboard and cementitious boards.

The ergonomic sawing arm facilitates high efficiency and productivity.

For more information about the **Harwi Helios 60 Limpio** vertical panel saw and all other Harwi vertical panel saws, please contact us or one of our dealers.

We will gladly provide you with all the information you need.

Specifications

Type	Harwi Helios 60 LIMPIO BASIC	Harwi Helios 60 LIMPIO PREMIUM	Harwi Helios 60 LIMPIO PRO
Cutting height horizontal	1550/1850/2150 mm	1550/1850/2150 mm	1550/1850/2150 mm
Cutting height vertical	1600/1900/2200 mm	1600/1900/2200 mm	1600/1900/2200 mm
Cutting length	3300/3300/4300mm	3300/3300/4300 mm	3300/3300/4300 mm
Cutting depth	60 mm	60 mm	60 mm
Sawblade diameter	ø 250 mm	ø 250 mm	ø 250 mm
Sawblade bore	ø 30 mm	ø 30 mm	ø 30 mm
Motorpower	4 kW (5.5 pk)	4 kW (5.5 pk)	4 kW (5.5 pk)
Voltage	400 Volt / 3N	400 Volt / 3N	400 Volt / 3N
Sawblade rotation	5.000 rpm	5.000 rpm	5.000 rpm
Diameter dust extraction	ø 160 mm	ø 160 mm	ø 160 mm
Weight	1000 kg	1120 kg	1200 kg



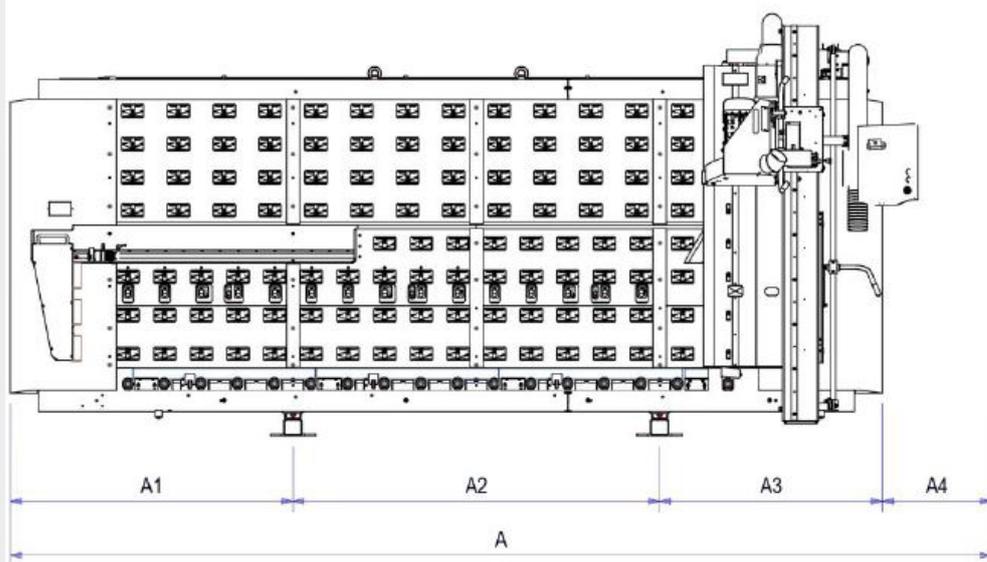
Model specifications

	Harwi Helios 60 Limpio BASIC	Harwi Helios 60 Limpio PREMIUM	Harwi Helios 60 Limpio PRO
Limpio back panel (1/1 Limpio or 1/2 Limpio)	✓	✓	✓
Measuring stop (analog) for vertical cutting	✓	✓	-
Measuring stop (digital) for vertical cutting	-	-	✓
24VDC power supply for dust extractor	✓	✓	✓
Panelmovers	✓	✓	✓
Midway fences complete length	✓	✓	✓
Measuring stop extension	0	0	0
Reiteration stop	✓	✓	✓
Stops for horizontal cuts	✓	✓	✓
Support midway fence	✓	✓	✓
Transportrollers foot operated	0	✓	✓
Saw plate right	0	✓	✓
Limpio dust extraction	✓	✓	✓
Aluminium transportrollers & plateclamp	-	0	0
Digital read-out for horizontal cutting	-	0	✓
Frequenz controller 4.0 kW	-	0	0
Frame extension 1 meter (155/185/215) or 2 meter (155/185)	0	0	0

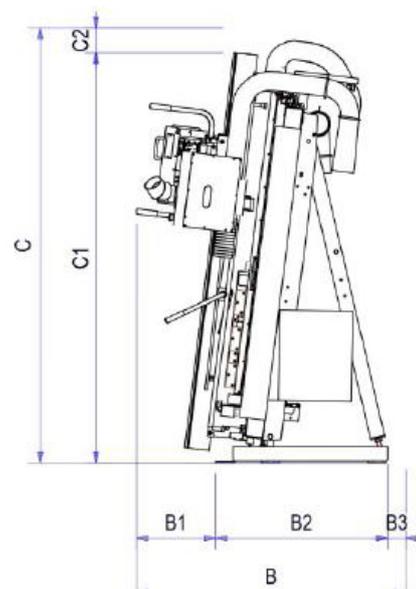
- = not available 0 = option ✓ = standard

Dimensions (mm)

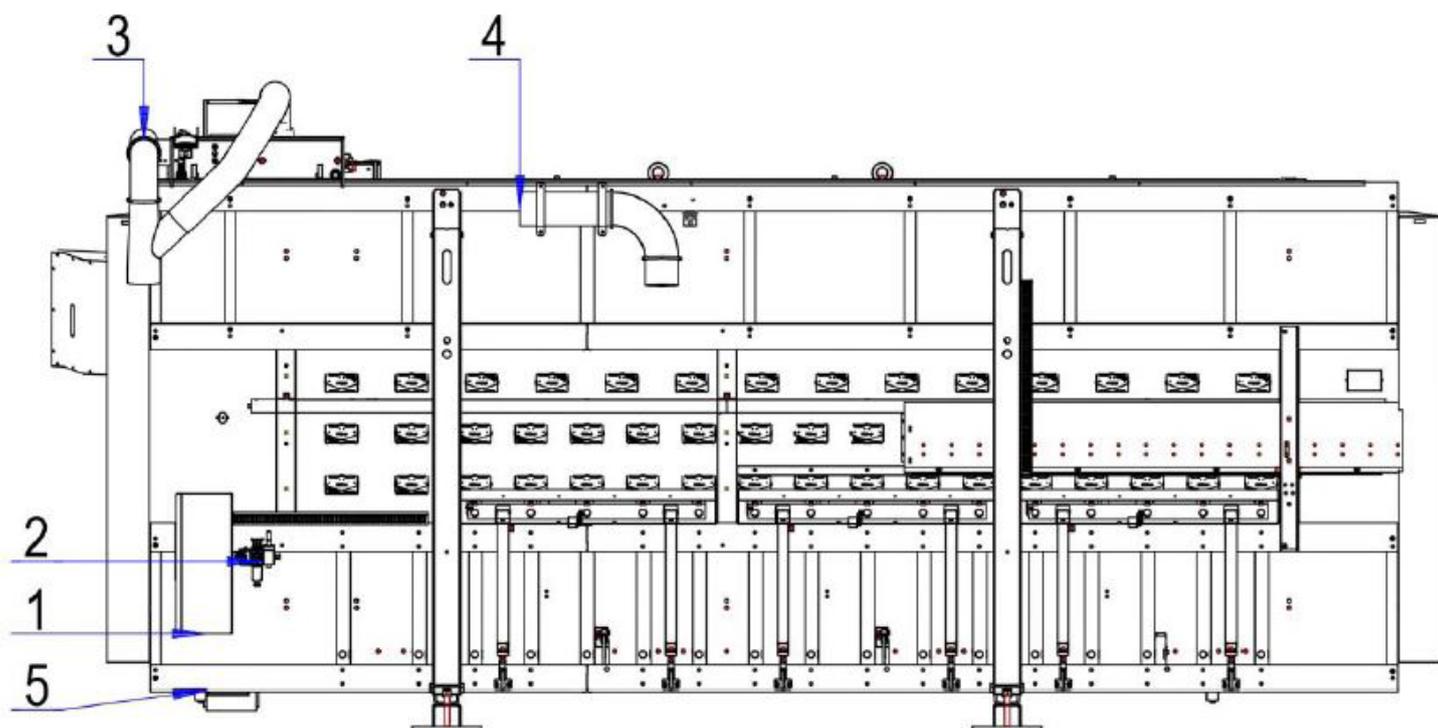
Front view



Right side view



Rear view



Dimensions (mm)

“Standard” and “Limpio” vertical sawing machines (measurements in mm)

Saw Height	Saw Width	A	A1	A2	A3	A4	B	B1	B2	B3	C	C1	C2	Approx. weight
1250	3300	5396	1555	2016	1225	600	1640	594	946	100	2115	1980	135	950 kg
1550	3300	5396	1555	2016	1225	600	1640	594	946	100	2410	2275	135	1000 kg
1550	4300	6404	1555	3024	1225	600	1640	594	946	100	2410	2275	135	1150 kg
1550	5300	7412	1555	4032	1225	600	1640	594	946	100	2410	2275	135	1300 kg
1850	3300	5396	1555	2016	1225	600	1640	594	946	100	2710	2575	135	1000 kg
1850	4300	6404	1555	3024	1225	600	1640	594	946	100	2710	2575	135	1150 kg
1850	5300	7412	1555	4032	1225	600	1640	594	946	100	2710	2575	135	1350 kg
2150	3300	5396	1555	2016	1225	600	1640	594	946	100	3010	2875	135	1050 kg
2150	4300	6404	1555	3024	1225	600	1640	594	946	100	3010	2875	135	1200 kg
2150	5300	7412	1555	4032	1225	600	1640	594	946	100	3010	2875	135	1400 kg

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 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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