

HARWI HELIOS 60

Vertical Panel Saw



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START - BASIC - PREMIUM - PRO

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The **Harwi Helios 60** vertical panel saw is an excellent choice when you are dealing with an intensive sawing process that requires high accuracy.

The Helios 60 is equipped with a **powerfull 4kW electric motor** that indirectly drives the sawing blade up to 5000 rpm.

The **strong frame construction** and **stable sawing beam** ensures the perfect cut.

Due to its maintenance friendly character and long lifespan, interior builders & carpentry factories have been charmed by our Helios 60 machines for years.

The **Harwi Helios 60** is available in a **Start, Basic, Premium or Pro** version.





Harwi Helios 60

Introducing the **Harwi Helios 60**: Revolutionize your woodworking experience with precision and efficiency like never before. The **Harwi Helios 60** vertical panel saw is engineered to deliver unparalleled performance, making it the ultimate solution for professionals and enthusiasts alike.

Crafted with precision and innovation, the **Harwi Helios 60** is designed to effortlessly handle a wide range of cutting tasks with ease. Its vertical design maximizes space utilization while offering exceptional stability and accuracy, ensuring clean and precise cuts every time. Whether you're cutting plywood, MDF, or solid wood, the **Harwi Helios 60** rises to the challenge with unmatched precision.

Equipped with a powerful motor and advanced cutting technology, the **Harwi Helios 60** delivers smooth and effortless cuts, reducing waste and optimizing productivity. Its intuitive controls and ergonomic design make operation a breeze,

allowing you to focus on your craft without unnecessary hassle.

Safety is paramount, and the **Harwi Helios 60** is built with a range of safety features to ensure peace of mind while working. From blade guards to emergency stop mechanisms, every aspect of the saw is engineered with user safety in mind.

Versatile and reliable, the **Harwi Helios 60** is the perfect addition to any woodworking shop or production facility. This vertical panel saw will exceed your expectations and elevate your woodworking projects to new heights.

Experience the power, precision, and performance of the **Harwi Helios 60** – the ultimate vertical panel saw for those who demand nothing but the best.

Specifications

Type	Harwi Helios 60 Start	Harwi Helios 60 Basic	Harwi Helios 60 Premium	Harwi Helios 60 Pro
Cutting height horizontal	1250/1550/1850/2150mm	1250/1550/1850/2150mm	1550/1850/2150mm	1550/1850/2150mm
Cutting height vertical	1300/1600/1900/2200mm	1300/1600/1900/2200mm	1600/1900/2200mm	1600/1900/2200mm
Cutting length	2500/3300/3300/3300mm	3300/3300/3300/4300mm	3300/3300/4300mm	3300/3300/4300mm
Cutting depth	60 mm	60 mm	60 mm	60 mm
Sawblade diameter	ø 250 mm	ø 250 mm	ø 250 mm	ø 250 mm
Sawblade hole	ø 30 mm	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)	4 kW (5.5 pk)
Voltage	400 Volt / 3N	400 Volt / 3N	400 Volt / 3N	400 Volt / 3N
Rotation sawblade	5.000 rpm	5.000 rpm	5.000 rpm	5.000 rpm
Dustextraction daimeters	ø 160 mm	ø 160 mm	ø 160 mm	ø 160 mm



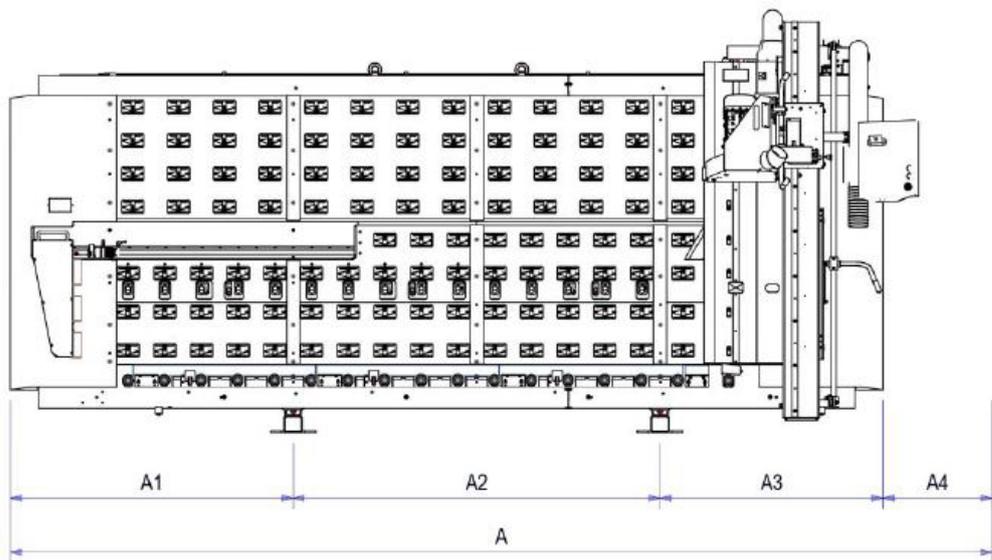
Model specifications

	Harwi Helios 60 Start	Harwi Helios 60 Basic	Harwi Helios 60 Premium	Harwi Helios 60 Pro
Electrical moving backpanel	✓	✓	✓	✓
Length stop (analog)	✓	✓	X	X
24V DC power supply for dust extractor	✓	✓	✓	✓
Panelmovers	X	✓	✓	✓
Midway fences	✓	✓	✓	✓
Short feet	✓	O	O	O
Reiteration stop	✓	✓	✓	✓
Stop for horizontal cuts	✓	✓	✓	✓
Support midway fence	✓	✓	✓	✓
Midway fence guiding block	✓	✓	✓	✓
TRK Dust extraction horizontal	X	X	✓	✓
Transportrollers foot operated	X	O	✓	✓
Measuring stop analog for vertical cutting	X	X	✓	X
Measuring stop digital for vertical cutting	X	X	O	✓
Alu rollers & plate clamp	X	X	O	O
Frequentie controller 4.0 kW	X	X	O	O
Measuring stop extention	X	X	O	O
Horizontal extention 1 meter (155/185/215) or 2 meters (185)	X	X	O	O
Digital readout for horizontal cutting	X	X	O	✓

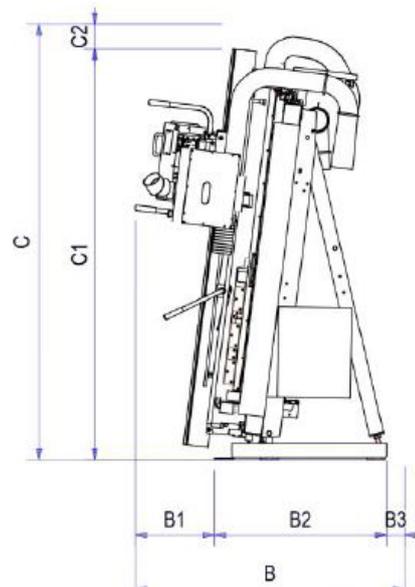
X = Not possible O = Option ✓ = Inclusive

Dimensions (mm)

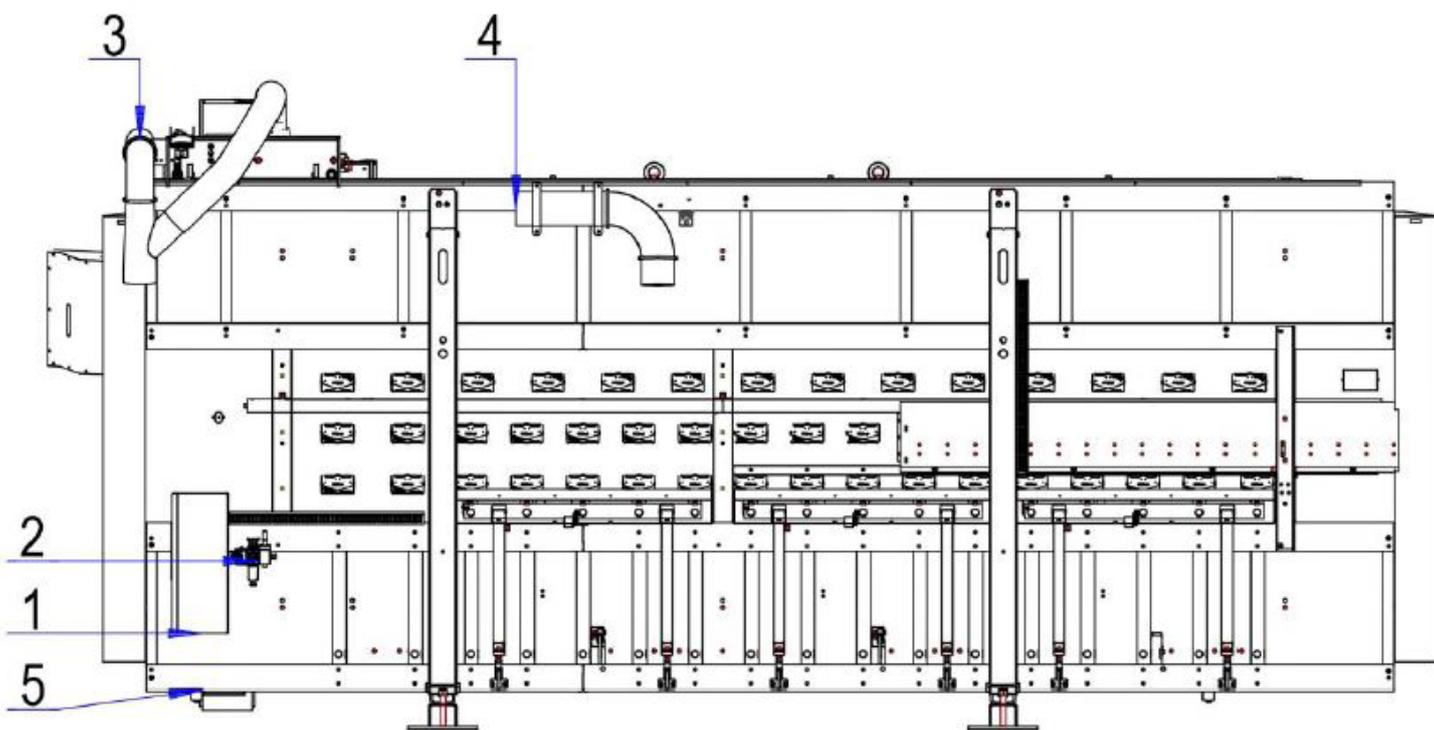
Front view



Right side view



Rear view



1. Dimension tables

“Start” vertical sawing machines (measurements in mm)

Saw Height		A	A1	A2	A3	A4	B	B1	B2	B3	C	C1	C2	Approx. weight
1250	2500	3500	230	3024	246	600	1315	590	625	100	2100	1965	135	750 kg
1250	3300	4900	1240	2016	1044	600	1315	590	625	100	2100	1965	135	800 kg
1550	3300	4900	1240	2016	1044	600	1315	590	625	100	2400	2265	135	825 kg
1850	3300	4900	1240	2016	1044	600	1315	590	625	100	2700	2565	135	825 kg
2150	3300	4900	1240	2016	1044	600	1315	590	625	100	3000	2865	135	850 kg

“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.

Our company

The company was founded in Helmond in 1960 and has been operational there for 63 years. Since 2024 Harwi produces its sustainable sawing machines in Deurne. 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.

For all of our machines and capabilities, visit

www.harwi.nl

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