

Keen on Small Quantities



For Everyone with Big Plans

The 2 series from HOLZMA is first choice for newcomers and customers needing to switch to keep pace with demand. However, larger companies that often work with small batches can also benefit from its strong features. Plenty of power and functionality at a low cost see to that. Even the very compact HPP 230 is impressive in its efficiency and performance. The HPP 250 goes one step further. It offers much higher performance, with additional flexibility and many optional extras. But best of all: Both models are offered at a price that makes it particularly attractive to enter the league of horizontal beam saws.



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HPP 230 – the Smallest Horizontal Beam Saw

The new HPP 230 combines power, reliability and functionality in the smallest of spaces. An innovation which will help you complete your customers' orders quickly and efficiently. Even the standard version of the HPP 230 offers impressive state-of-the-art technologies. A lot of machine for little money. Optional extras allow it to be exploited to its full potential as and when the need arises. An investment that pays off!

HPP 230 at a Glance

- compact price, compact size, genuine HOLZMA technology and quality
- speed gives a competitive edge, shorter cutting cycles mean free capacity of personnel
- numerous optional extras provide even greater efficiency

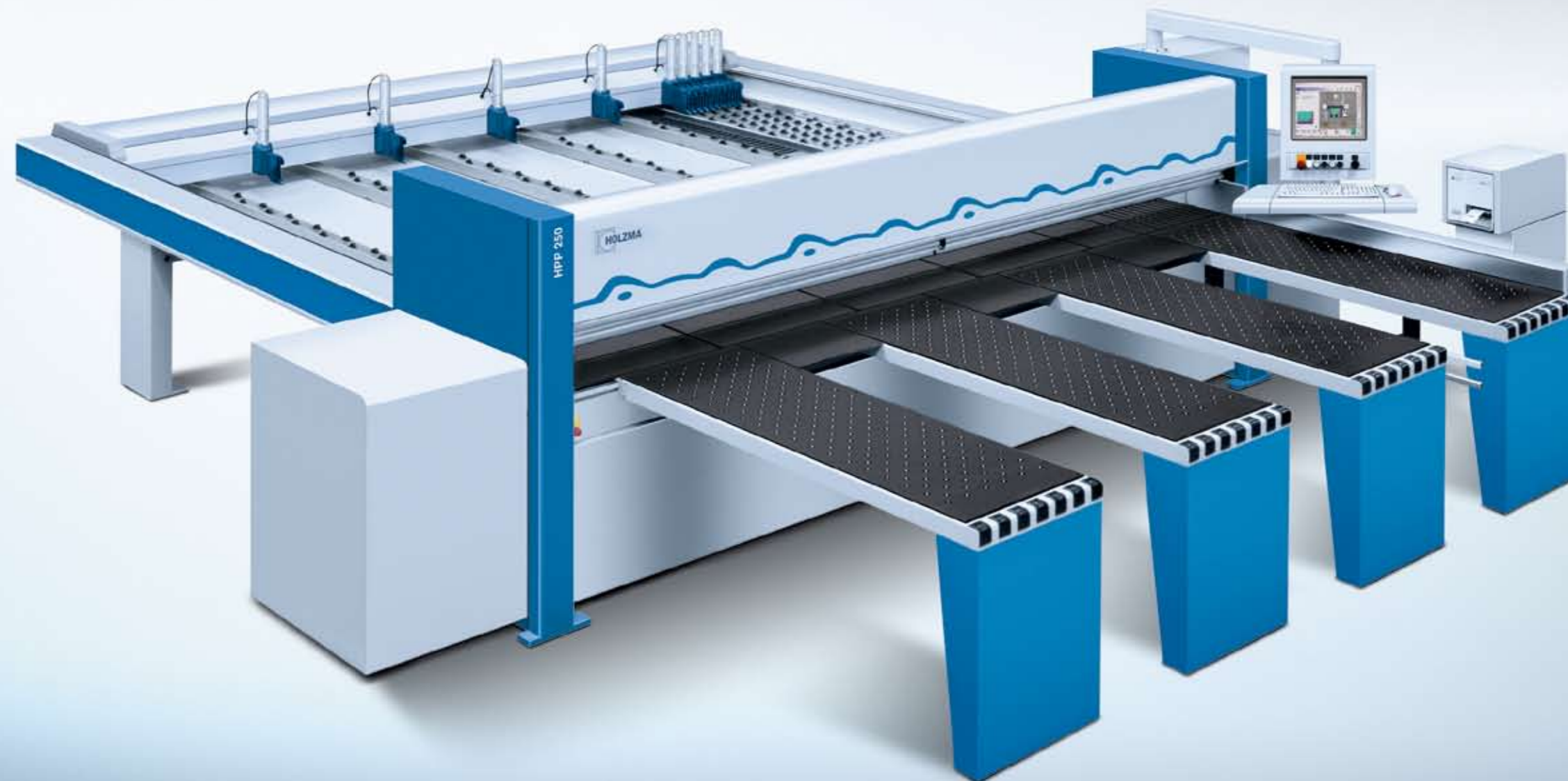


HPP 250 – the Top-Selling Beam Saw of its Class!

The HPP 250 is the champion among small, horizontal beam saws. A successful model that stands for sound performance and excellent price-performance ratio. Even the standard version of the HPP 250 offers much higher performance and more flexibility than its smaller sister. With its short machine cycles it is first choice for fast machining of small batches and books. The many optional extras leave plenty of scope for more.

HPP 250 at a Glance

- the flagship of the 2 series
- even more versatile, more powerful and faster than the HPP 230
- variable to suit available space, and individual thanks to three different cutting lengths
- the perfect match for your needs: with optional extras such as postforming, grooving and many more



High Tech as Standard – Standard Features

Why a HOLZMA? That's quite obvious: because first-class quality and state-of-the-art technologies are standard here. This also applies for the 2 series. Your advantage: Even the standard models are equipped with state-of-the-art high-tech systems that make your work even more efficient. The results speak for themselves!

Power-Loc

The really easy-to-use fast-change system speeds up blade changes on main saw and scoring saw.



Control Tailored to Your Needs – CADmatic 4 PRACTICE

Developed especially for production processes in panel sizing technology, this controller software provides optimised processes. The machine's potential is exploited to the full with:

- intuitive operating software
- 17" TFT flat screen monitor
- automatic adjustment of the scoring saw blade for the HPP 250, manual adjustment for the HPP 230
- online diagnostics

The Heart of the Saw

The saw carriage consists of a heavy-duty steel construction with main saw, scoring saw and central aligner.

Its strengths:

- infinitely variable saw carriage speed
- low-noise, maintenance-free drive: rack and pinion for the HPP 230 and Silent Drive for the HPP 250
- fast saw blade change thanks to Power Loc
- easy adjustment of the scoring saw

Clamps: Perfection Down to the Last Detail

HOLZMA's heavy-duty clamps hold the material firmly but gently and position it accurately on the cutting line.

HPP 230 (top picture), HPP 250 (bottom picture) with optional clamps in positions 3 and 5.

HOLZMA Patent: Central Side Aligner

- Time is money, that's why HOLZMA has integrated the side aligner directly in the saw carriage. That cuts cycle time by up to 25%.
- Contact pressure is continuously variable, allowing even thin boards, laminates or sensitive materials to be machined perfectly.
- The side aligner can travel the entire cutting length.



Program Fence: Precision and Dimensional Accuracy

The compact, electronically controlled program fence with clamps and precision guide has an electro-magnetic measuring system that guarantees positioning accuracy of +/- 0.1 mm. This allows even minimal trim and dust cuts. The measuring system entails absolutely no wear and no maintenance.

Rugged Pressure Beam for First-Class Cut Quality

The large-area pressure zone directly at the cutting line allows vibrations to be reduced to a minimum. Accurate cuts, also for books, are the result.

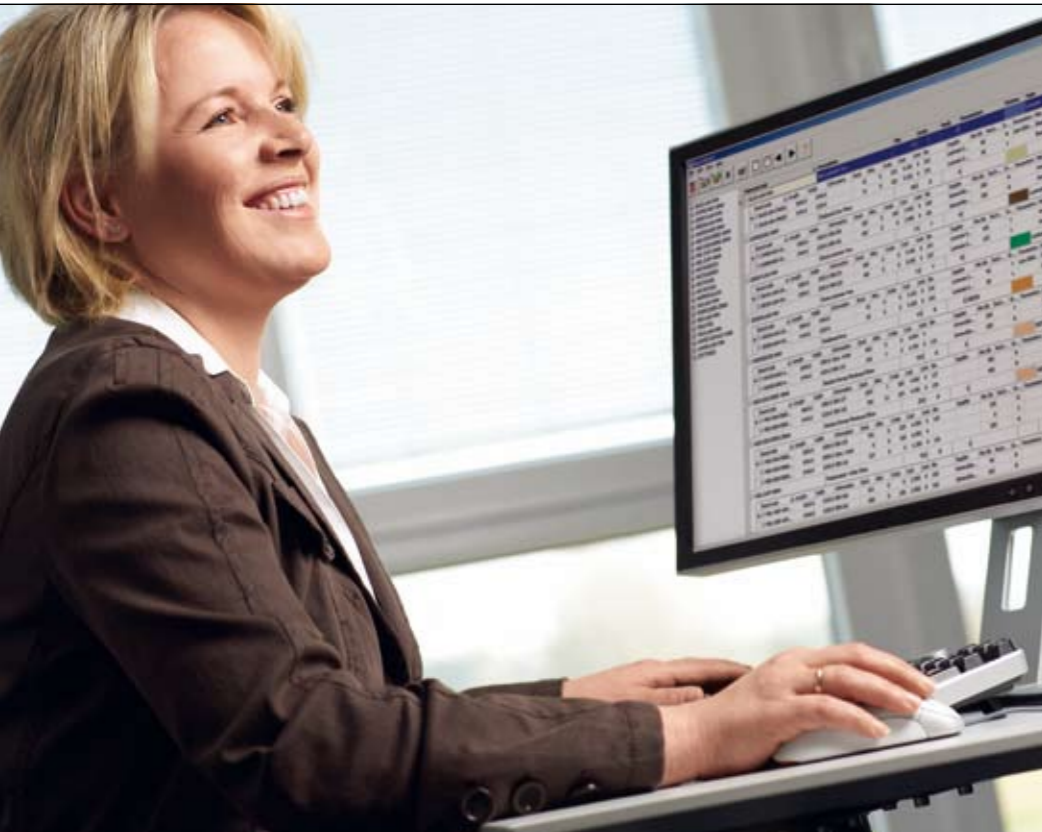
Extras Tailored to Your Needs – Optional Extras

Anyone facing special challenges needs made-to-measure solutions.

That's why HOLZMA also offers optional extras for the 2 series, enabling you to match performance and functionality of your HOLZMA exactly to production requirements. That way the payback period on your investment is even shorter.

Sizing and Grooving

This optional extra allows you to groove directly with the beam saw. That saves time and expedites processing.

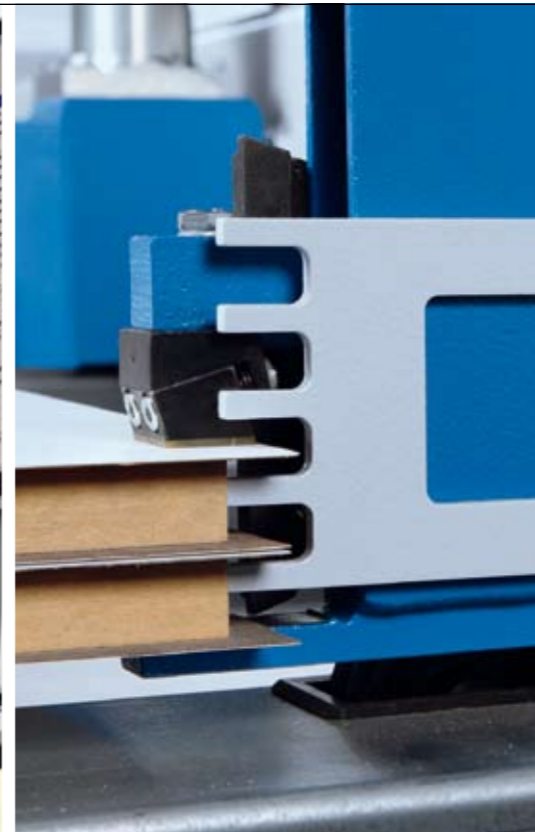


Optimisation in the Office

With its excellent optimisation software Cut Rite, HOLZMA caters for top performance and higher efficiency in panel sizing technology.

- optimised project control
- efficient cut-to-size processes
- full control of costs
- fast calculations

As an alternative to the comprehensive Cut Rite optimisation software, the CADmatic add-on module CADplan can be used to perform small optimisation jobs directly at the saw



Trim Stops for Special Materials

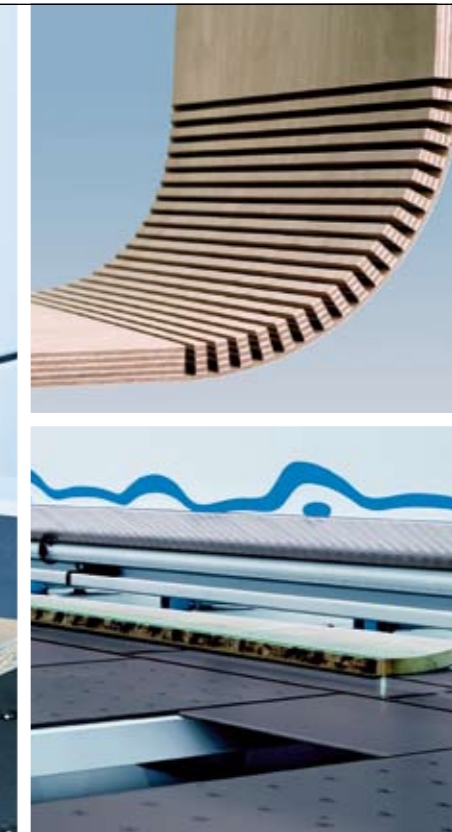
With these, your HOLZMA can also master materials with overhanging laminates or veneers. The trim stops are integrated in the clamps and are simply flipped forward when required:

- exact positioning
- gentle handling of sensitive materials with overhanging laminates or veneers



Label Printer

HOLZMA's label printer facilitates an efficient workflow. You can print labels directly at the saw and design them to include barcodes, text and graphics, if so desired. And if, in addition, you use our Cut Rite optimisation software, instructions for downstream CNC machining can also be included on the labels.



High-Precision Laser Alignment

Accurate cuts require exact positioning. This is important, for example, when cutting solid wood panels. HOLZMA's purpose-designed laser guide line option provides assistance.

- exact positioning right down the line
- ideal for positioning solid wood panels

Additional Clamps

So that your HOLZMA can securely hold even big, thin or smooth panels.

More Power for the Main Saw

Both models can be equipped with a more powerful main saw motor. That way you can increase the power for a HPP 230 from 5.5 kW to 7.5 kW; for a HPP 250 from 7.5 kW to 9.2 kW.

Gentle Material Handling

Additional rollers at the edge of the air table ensure especially gentle handling of material and lessen the effort required.

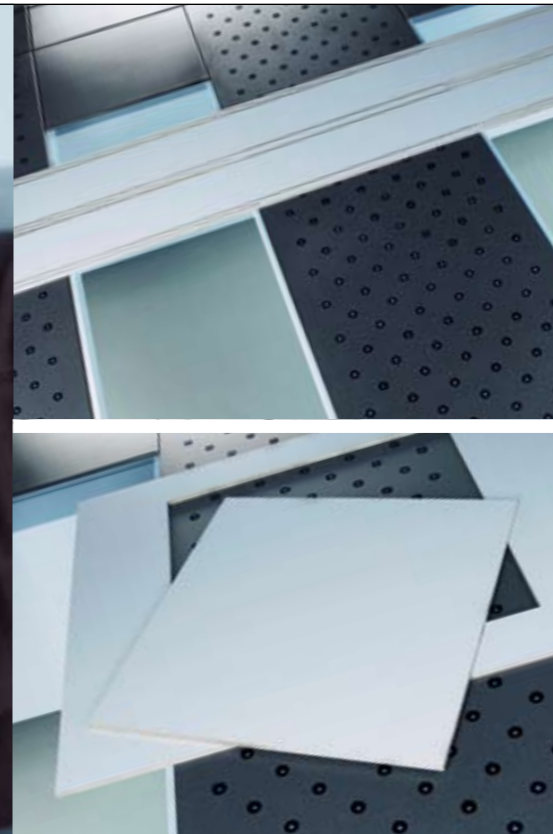
Extras Tailored to Your Needs – Optional Extras

As far as functionality is concerned, the 2 series leaves nothing to be desired. Thanks to exclusive optional extras that really personalise your HOLZMA. Just take your pick and exploit the full potential. You'll be astonished.



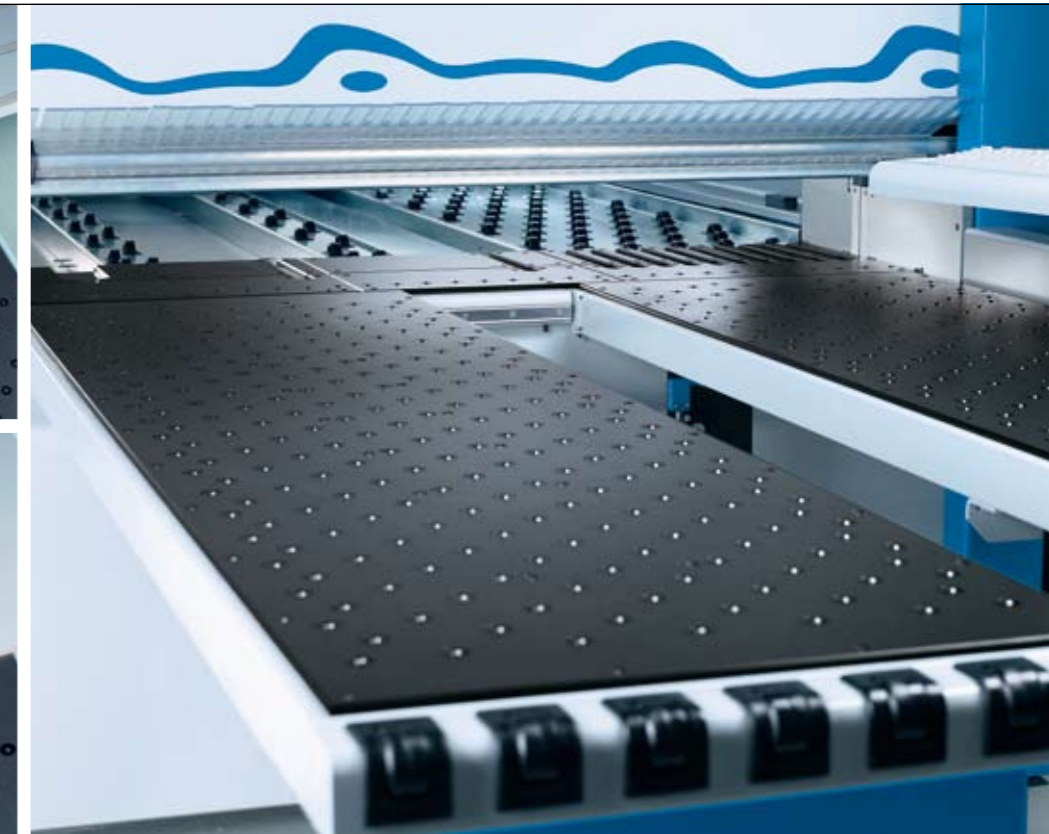
The Perfect Postforming Cut
(only for the HPP 250)

The rising scoring saw unit allows you to make first-class softforming and post-forming cuts.



Cut-Out and Stress-Release Cut

Tension in the material is released when it is cut and can affect the quality of dimensions and cuts. HOLZMA's stress-release cut option remedies this – systematic preliminary cuts eliminate the tension in the material. The additional cut-out feature allows you also to produce both cut-outs and inserted grooves in the panels, as are required, for example, for kitchen sinks.

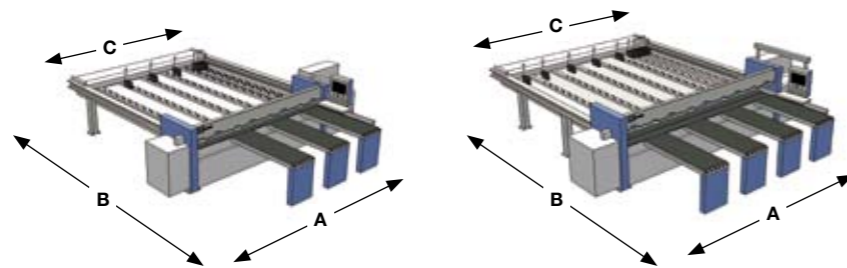


Movable Air Table
(only for the HPP 250)

The movable air table is easily moved along linear guides and offers you a mobile work surface and storage area. It enables you to move small and big panels or books of panels more ergonomically and at the same time with less risk of damage.

HOLZMA's 2 Series at a Glance

Size, performance, features: Here you can find the most important technical data for the HPP 230 and the HPP 250 at a glance. If you would like to know more right now, your HOLZMA sales advisor will be pleased to give you more information.



Technical Data *

	HPP 230	HPP 250
Saw blade projection	55 mm (2.17")	72 mm (2.83")
Cutting length	3 100/3800 mm (122"/150")	3 200/3800/4 400 mm (126"/150"/173")
Program fence speed	25/40 m/min** (82/131 ft/min)	25/60 m/min** (82/196 ft/min)
Saw carriage speed	1-60 m/min (3-196 ft/min)	5-80 m/min (16-262 ft/min)
Main saw motor	5,5 kW (7.5 HP)	7,5 kW (10 HP)
Scoring saw motor	1,1 kW (1.5 HP)	1,1 kW (1.5 HP)
Main saw blade	350 x 4,4 x 75 mm (13.78")	350 x 4,4 x 75 mm (13.78")
Scoring saw blade	200 x 4,4 - 5,4 x 45 mm (7.87")	200 x 4,4 - 5,4 x 45 mm (7.87")
Control software	CADmatic 4 Practive	CADmatic 4 Practive
Monitor	17" TFT flat screen monitor	17" flat screen monitor
Total air requirement	140 NI/min (4.94 cfm)	150 NI/min (5.3 cfm)
Required air pressure	6 bar (87 psi)	6 bar (87 psi)
Dust extraction	4400 m³/h, ca. 25 m/sec (2589 cfm)	4400 m³/h, ca. 25 m/sec (2589 cfm)
Total connected load	10 kW (13.6 HP)	14 kW (19 HP)

* Values refer to the standard version
 ** North America unrestricted 40/40 m/min (HPP 230),
 or 60/60 m/min (HPP 250)

Machine model	A	B	C
HPP 230/31/31	5 122 mm (201.6")	6 026 mm (237.2")	3 417 mm (134.5")
HPP 230/38/38	5 822 mm (229.2")	6 720 mm (264.6")	4 117 mm (162.1")
HPP 250/32/32	5 375 mm (211.6")	6 144 mm (241.9")	3 588 mm (141.3")
HPP 250/38/32	5 975 mm (235.2")	6 144 mm (241.9")	4 188 mm (164.9")
HPP 250/38/38	5 975 mm (235.2")	6 744 mm (265.5")	4 188 mm (164.9")
HPP 250/44/32	6 575 mm (258.8")	6 144 mm (241.9")	4 788 mm (188.5")
HPP 250/44/38	6 575 mm (258.8")	6 744 mm (265.5")	4 788 mm (188.5")
HPP 250/44/44	6 575 mm (258.8")	7 344 mm (289.1")	4 788 mm (188.5")



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