

Simply better – from the very beginning



The 1 series: HPP 130

Version 2016/1

Welcome to a new world

The HPP 130 makes it easier than ever for you to enter the world of high precision manufacturing. This new HOLZMA development costs little more than a well-equipped table circular saw, but is able to cut single panels to a much higher level of precision and far more efficiently. This is ensured by proven HOLZMA technologies and a clearly perceptible plus in automation and processing capabilities.



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Buy, plug in and experience precision.

“Plug and saw” is the motto of the HPP 130. This is because HOLZMA has equipped this panel saw as standard with everything you need to cut single panels and small batches to a high level of precision. No need to evaluate various technological solutions, your new HOLZMA saw will allow you to get started straight away. It couldn't be simpler.



At a glance

- Excellent quality at an excellent price
- Ideal for processing single panels and small batches
- 60 mm saw blade projection
- 3 air cushion tables, each 500 mm wide, for easy and gentle panel handling
- HOLZMA CADmatic control software, proven and easy to use
- Complete with protective equipment



Illustration may show optional equipment.

HPP 130 – standard features

Why choose a HOLZMA saw? The answer to that is clear: because first-class quality and state-of-the-art technologies are standard here.

Additional start/stop button

A very practical and ergonomic solution – especially when cutting long strips or large panels that make it difficult to get to the control panel.



HOLZMA patent: central side pressure device

- Integrated directly in the saw carriage. This shortens cycle times by up to 25% in comparison with conventional systems.
- The contact pressure is continuously adjustable – ideal for thin panels, laminates or sensitive materials.

Saw carriage

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

- Easy maintenance: one motor for main saw and scoring saw
- Novel system for lifting and lowering the saw blade of both the main and the scoring saw
- Excellent work results, accurate and precise

Its strong points:

- Continuously variable saw carriage speed
- High precision and low noise level
- Fast saw blade change thanks to Power-Loc
- Saw carriage speed up to 60 m/min

Power-Loc

This really easy-to-use, fast clamping system speeds up blade changes on both main saw and scoring saw.

- Manual adjustment of the scoring saw blade

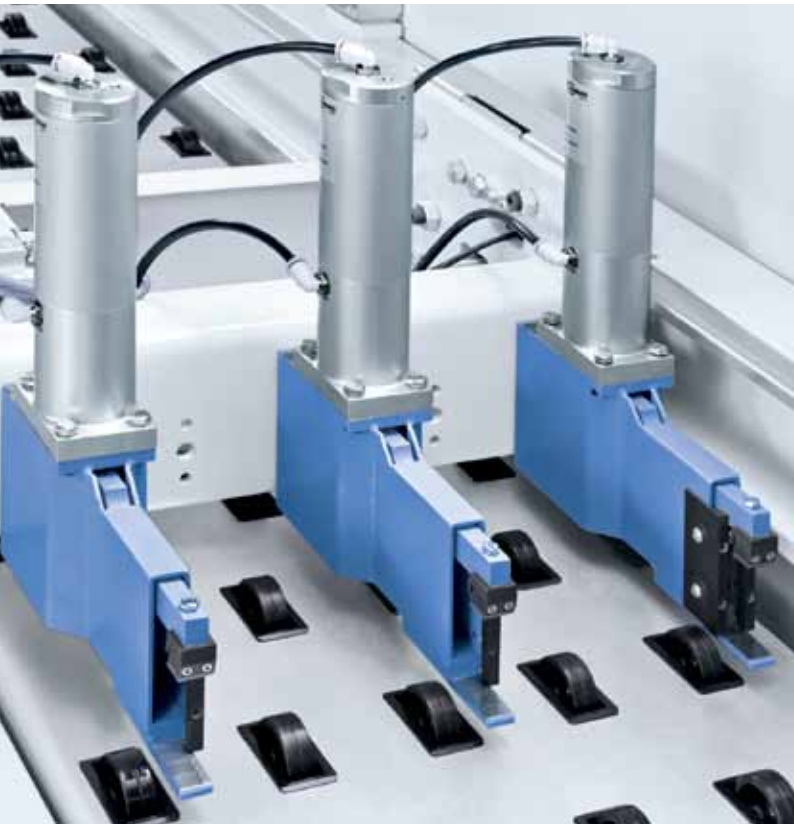
Program fence: for precision and dimensional accuracy

The compact, electronically controlled program fence with clamps and precision guides has an electro-magnetic measuring system that guarantees dimensional accuracy of +/- 0.2 mm. Even minimal trim and dust cuts are possible. 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. This results in accurate, clean cuts, for books too.

HPP 130 – standard features



Clamps: perfection down to the last detail

HOLZMA's robust clamps gently and accurately position material over the cutting line. The clamps in positions 2 and 4 are available as optional feature.

Made-to-measure control system – CADmatic 4 PRACTICE

Developed especially for production processes in panel dividing technology, this control software delivers optimized processes.

- Easy-to-understand operating software
- Graphically supported diagnostics feature
- 19" TFT flat screen monitor

HPP 130 – optional features

Cutting and kerfing

Kerfing on the panel saw – that saves time.



Additional clamps

A 'gripping' option. So that your HOLZMA saw can securely clamp even especially large, thin or smooth panels.

More power for the main saw

If required, the HPP 130 can be equipped with a stronger main saw motor – with a power rating of 7.5 kW instead of 5.5 kW.

Gentle material handling

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

Air cushion tables

Instead of the standard 500 mm width, air cushion tables are also available in a 650 mm width.



More efficiency, fewer errors: label printer

You can print customized labels directly at the saw and design them to include bar codes, text and graphics, if required. If you also use our Cut Rite optimization software, instructions for downstream CNC machining can also be included on the labels.

Cutting pattern optimization in the office

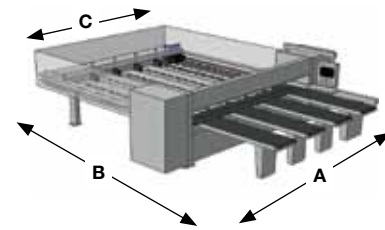
HOLZMA's proven optimization software Cut Rite has been boosting performance and efficiency in panel sizing technology for many years.

- Optimized project control
- Efficient cutting processes
- Full control of costs
- Faster calculations

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

HPP 130 – technical data

Size, performance, features: the most important technical data for the HPP 130 can be seen here at a glance. You would like to know more? Then please contact your HOLZMA sales consultant who will be pleased to give you more information and advice.



Technical data*	HPP 130
Saw blade projection	60 mm 2.36"
Cutting length	3200 mm 125.98"
Program fence speed	up to 60 m/min 196.8 ft/min
Saw carriage speed	up to 60 m/min 196.8 ft/min
Main saw motor	5.5 kW (7.5 kW as option) 7.5 HP (10.2 HP as option)
Main saw blade	300 x 4.4 x 60 mm 11.2 x 0.17 x 2.36"
Scoring saw blade	150 x 4.5 - 5.5 x 45 mm 5.91 x 0.18 - 0.22 x 1.77"
Control software	CADmatic 4 PRACTIVE
Monitor	19" TFT flat screen monitor
Total air requirement	150 NI/min 4.3 cfm
Compressed air requirement	6 bar 87 psi
Dust extraction	2600 m ³ /h, approx. 26 m/sec 1530 cfm, approx. 85.3 ft/sec

Machine dimensions			
HPP 130	A	B	C
HPP 130/32/32:	5307 mm 208.94"	6037 mm 237.68"	3587 mm 141.22"

* Values relate to the standard version.





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