

## Keen on small quantities



**The 2 series: HPP 200**

Version 2015/1

## Flexible right from the start

The new HPP 200 from HOLZMA offers you exactly what you need in a woodworking shop to cut panels horizontally: plenty of power, precision and above all the necessary flexibility. This starts with the technology: the HPP 200 comes equipped with all the essential technologies and can be further customized to meet individual requirements. This ensures that you always remain flexible and have a saw that can grow in line with your requirements.



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# HPP 200 – everything you need and more

HPP 200

With the HPP 200, HOLZMA lives up to its name as systems supplier in the compact category too. This saw is powerful, extendable and boasts an impressive cost-benefit ratio. “Everything you need and more” is its slogan – the attractive new equipment packages are striking example of this.



## New features

- Particularly attractive cost-benefit ratio due to the new equipment packages Basic, Performance and Premium
- 80 mm saw blade projection instead of 60 mm on request
- Saw carriage speed of up to 120 m/min available as option
- Encircling, transparent protective enclosure
- Manual pressure regulation in the operating area
- Prepared for storage system integration



Illustration may show optional equipment.

# Standard features

Standard features  
HPP 200

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

## 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 infinitely variable – ideal for thin panels, laminates or sensitive materials.

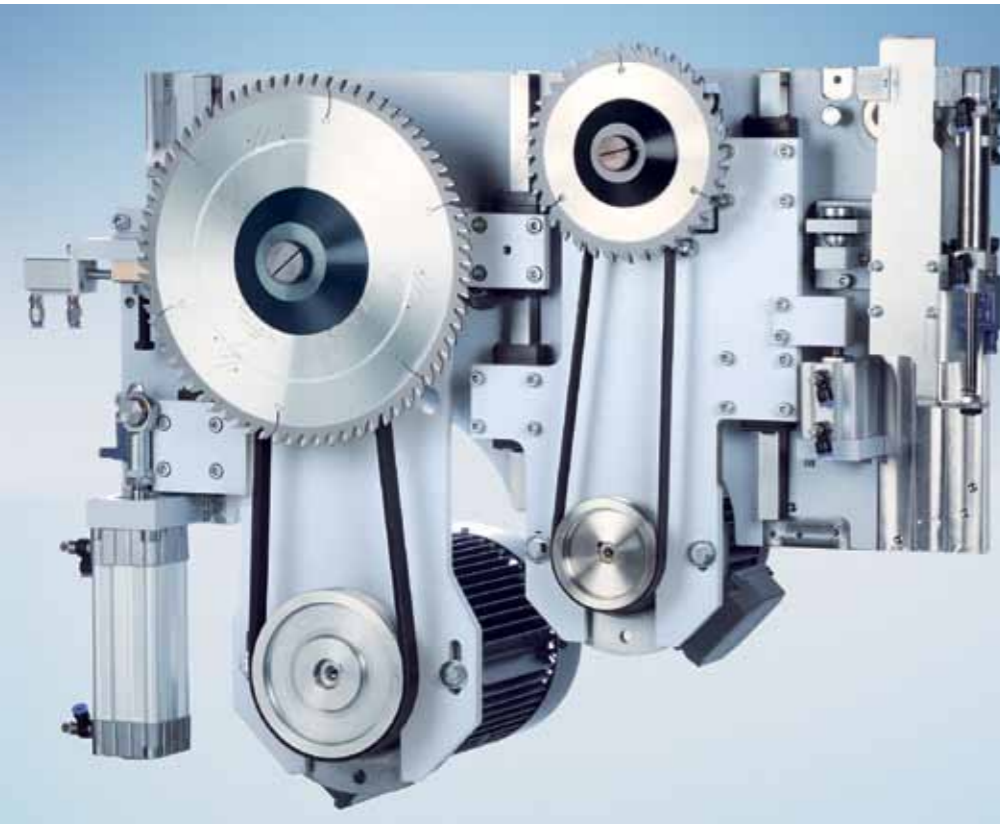
## ecoPlus: saving energy with state-of-the-art technology

- All models with IE3 motors
- Numerous innovations for improved ergonomics and smooth production processes
- Tip: before purchasing, check out government incentives

More information in the ecoPlus brochure.



Central side pressure device  
Now in video



## Saw carriage

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

Its strong points:

- Infinitely variable saw carriage speed
- High precision, low noise, maintenance free
- Fast saw blade change thanks to Power-Loc
- Saw carriage speed up to 120 m/min

## Power-Loc

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

- Automatic adjustment of 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 +/- 0.1 mm. Even minimal trim and dust cuts are possible. The measuring system entails absolutely no wear and no maintenance. New! Now even faster (up to 80 m/min).

## 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.



**Clamps:  
perfection down to the last detail**

HOLZMA's robust clamps gently and accurately position material over the cutting line. Illustration shows optional clamps in positions 3 and 5.

**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
- Automatic adjustment of scoring saw blade
- Graphically supported diagnostics feature
- New! 19" TFT flat screen monitor



**Manual pressure regulation**

The HPP 200 comes fully prepared for cutting pressure-sensitive panels. You can adjust the pressure of the clamps and the pressure beam to suit your particular panel material. Now new: the two manual controls in the front operating area.

# Optional features

Anyone facing special challenges needs tailored solutions. That is why HOLZMA offers optional features that allow you to match performance and functionality of your saw exactly to production requirements. This significantly shortens the investment payback period.

## Packages for more power

No less than three new equipment packages are available for the HPP 200, ensuring very attractive, tailored cost-benefit ratios.

### Basic package

- Machine table equipped with air jets
- One additional clamp with one finger

### Performance package

- Higher saw carriage speed of up to 120 m/min
- Pressure beam height control

### Premium package

- Machine table equipped with air jets
- One additional clamp with one finger
- Higher saw carriage speed of up to 120 m/min
- Pressure beam height control
- Higher saw blade projection of 80 mm
- More powerful main saw motor with 9.2 kW



### Manual trim stops

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

- Precise positioning
- Gentle handling of sensitive materials with overhanging laminates or veneers



### Pneumatically operated trim stops

The trim stops are attached to the clamps and are activated as needed by the CADmatic machine control.

- Rugged
- Gentle handling of sensitive materials with overhanging laminates or veneers
- Precise positioning

### Cutting and kerfing

Kerfing on the panel saw – that saves time.



[Kerfing](#)

[Now in video](#)

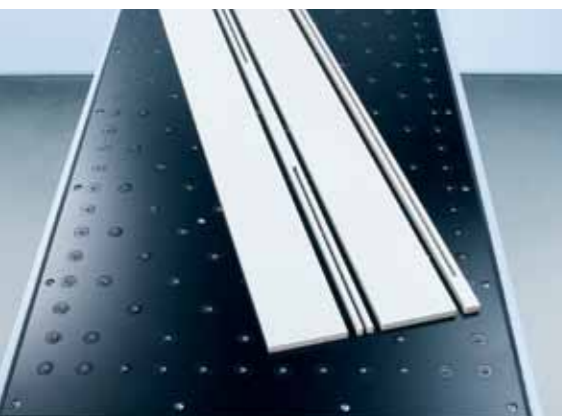


### Greater safety and transparency

If desired, the rear machine table can now be completely screened off. A protective enclosure with integrated plastic windows prevents anyone from inadvertently reaching into this area, without obstructing the view. A great gain in safety for a small investment.

## Cut-outs and stress-elimination cut

Tension in the material is released when it is cut and can affect the quality of dimensions and cuts. The HOLZMA stress-elimination cut option remedies this. Systematic preliminary cuts can be defined during optimization and release the tension in the material. The additional cut-out feature also allows you to produce both cut-outs and intermittent grooves in panels, as are required, for example, for kitchen sinks or doors.



 **Label printer**  
Now in video 

 **Cut-out function**  
Now in video 

 **Stress-elimination cut**  
Now in video 

## 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.

## Additional clamps

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

## More power for the main saw

The HPP 200 can be equipped with a stronger main saw motor. This allows you to increase the power from 7.5 kW to 9.2 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.

## New options

- Saw carriage speed of up to 120 m/min instead of the standard 80 m/min
- Higher saw blade projection of 80 mm instead of 60 mm

## Performance packages

HOLZMA now also offers attractively priced options packages tailored for processing sensitive panel materials.



### The perfect postforming cut

- Ensures perfect cuts on softformed and postformed parts
- Maximum saw blade projection: 44 mm



### Machine table equipped with air jets throughout

Anyone working with sensitive material or especially heavy panels and books will benefit from the machine table being equipped with air jets throughout.



### Movable air cushion table

The movable air cushion table is easily moved along linear guides and offers you a mobile work surface and storage area. It allows you to move small panels, large panels or books of panels more ergonomically and with less risk of damage.

Illustration shows the principle, rollers available as option





Easy2Feed  
Now in video

Illustration shows the principle



Illustration shows the principle

## Easy2Feed

Easy2Feed promises automatic feeding at a budget price. This optional feature saves time and space, is very ergonomic and can be retrofitted. The core element is a compact scissor lift table, which can be comfortably loaded by fork-lift truck.

- For the cutting lengths 3800 mm and 4300 mm

- Panels upwards of 9.5 mm thickness can be fed
- Maximum panel size: 3100 x 2200 mm (with a 4300 mm cutting length 3660 x 2220 mm)
- Stack height 460 mm (standard version)
- Lifting table in pit if required
- For material that can be push-fed
- Infeed roller conveyor at side available as option

## Feeding solutions for the trade and craft sector

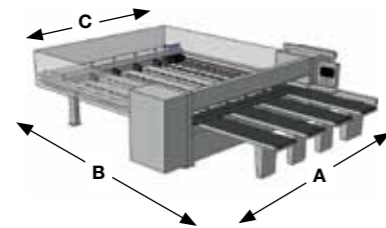
HOLZMA offers economical feeding solutions and compatible storage system integration for the HPP 200: for instance, a combination with a single-axis gantry or a horizontal storage system from HOMAG Automation.

- Ideal for the trade and craft sector
- Small footprint
- Attractive price

- Saw and storage system are perfectly matched
- Automatic feeding for small panel saws
- Perfect handling – even with just one machine operator
- Easy, ergonomic operation
- Storage system controls the saw

# The HOLZMA 2 series at a glance

Size, performance, features: the most important technical data for the HPP 200 can be seen here at a glance. Would you like to know more? Your HOLZMA sales consultant will be pleased to give you more information.



Technical data*	HPP 200
Saw blade projection	60 mm (80 mm as option)   2.4" (3.2" as option)
Cutting length	3200/3800/4300 mm   122"/150"/170"
Program fence speed	up to 80 m/min**   up to 262 ft/min**
Saw carriage speed	up to 80 m/min (up to 120 m/min as option)   up to 262 ft/min (up to 394 ft/min as option)
Main saw motor	7.5 kW (9.2 kW as option)   10.2 HP (12.5 HP as option)
Scoring saw motor	1.1 kW   1.5 HP
Main saw blade	350 x 4.4 x 60 mm   13.8 x 0.17 x 2.4"
Scoring saw blade	200 x 4.4 - 5.5 x 45 mm   7.9 x 0.2 - 0.22 x 1.8"
Control software	CADmatic 4 PRACTICE
Monitor	19" TFT flat screen monitor
Total air requirement	150 NI/min   5.3 cfm
Compressed air requirement	6 bar   87 psi
Dust extraction	3800 m³/h, approx. 26 m/sec   2236.3 cfm, approx. 85.3 ft/sec
Total connected load	12.4 kW (9.2 kW main saw motor: connected load 14.1 kW)   16.9 HP (12.5 HP main saw motor: connected load 19.2 HP)

\* Values relate to the standard version

\*\* In EU countries, Switzerland and Liechtenstein, forward speed is restricted to 25 m/min

Machine dimensions			
HPP 200	A	B	C
HPP 200/32/32	5307 mm   208.9"	6037 mm   237.7"	3587 mm   141.2"
HPP 200/38/32	5867 mm   230.9"	6037 mm   237.7"	4147 mm   163.2"
HPP 200/38/38	5867 mm   230.9"	6637 mm   261.3"	4147 mm   163.2"
HPP 200/43/32	6457 mm   254.2"	6037 mm   237.7"	4737 mm   186.5"
HPP 200/43/38	6457 mm   254.2"	6637 mm   261.3"	4737 mm   186.5"
HPP 200/43/43	6457 mm   254.2"	7187 mm   282.9"	4737 mm   186.5"



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A VDMA Campaign

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