

## Always a Cool Cut



# HOLZMA Plastics – as Versatile as Your Material

The P series offers you panel-sizing saws that can accommodate almost any material. Flexible in use and powerful in production. That is what 40 years of experience will do for you. In addition, you will profit from the know-how of the entire HOMAG Group. Our success: no other manufacturer has as much expertise or sells as many panel-sizing saws as HOLZMA.

## Contents

P Series – maximum performance in standard production machines	4
The new HPP 250 P – fast, compact, and precise	6
HPP 250 P – standard features	8
HPP 250 P – optional extras	10
HPP 380 P profiLine – precise and profitable	12
HPP 380 P profiLine – standard features	14
HPP 380 P profiLine – optional extras	16
The new HPP 530 P profiLine – excellent for processing plastics	20
HPP 530 P profiLine – standard features	22
HPP 530 P profiLine – optional extras	26
Individual solutions – special-purpose machines and systems	30
In everyday operation	31
Individual solutions – more than just cutting	32
Panel handling	33
Technical data	34



# P Series – Maximum Performance in Standard Production Machines

The P series is designed to meet maximum requirements. Even the basic models are impressive due to the use of the latest technologies – these machines are ready to meet the demands of processing plastics.

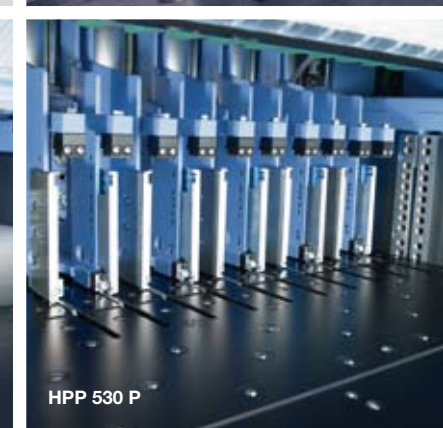
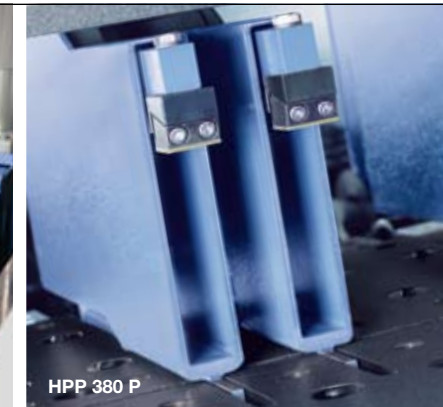
## Power-Loc

The easy-to-operate quick clamping system reduces the time for changing the main saw blade and the scoring saw blade.

## Developed Specifically for Plastics

Extraordinary materials require extraordinary capabilities. Therefore, the P series includes many extras as standard features:

- frequency-controlled main saw motor
- spray device for the main saw blade; with the HPP 530 P, also an option for the scoring saw blade
- special saw blades
- narrow-finger clamps
- highly efficient extraction system specially designed for plastic materials



## Always a Cool Cut

Saw carriage with integrated minimal spray device for the main saw blade:

- Two nozzles spray onto the tooth flanks, one nozzle directly onto the tooth
- The spray liquid evaporates without residue
- Easy control of the spray quantity at the pressurised container. No adjustment of nozzles required

## HOLZMA Patent: Central Side Aligner

- reduces cycle times by up to 25% as compared to conventional systems
- the contact pressure is electrically controllable from 0 to 120 N. This protects the material and allows even thin panels to be processed
- alignment is possible over the entire cutting length

## Special Clamps

Special clamps with very narrow table grooves maximise the support surface of the table. The advantage:

- practically chip-free cutting even with very thin panel material

## Perfect Control with CADmatic 4

- control software with 3-D moving graphics in real time
- developed in-house by HOLZMA, perfectly matched to the saws
- intuitively easy to understand
- HPP 250 P: CADmatic 4 PRACTICE with 17" TFT flat screen monitor
- HPP 380 P and HPP 530 P: CADmatic 4 PROFESSIONAL with 19" TFT flat screen monitor and touch functionality
- online diagnostics



# The new HPP 250 P – Fast, Compact and Precise

Small, powerful and economical: the HPP 250 P has what it takes to be a champion. It is strong, versatile and powerful. This means short cutting cycles, compact machine dimensions and maximum quality for you. In other words: the HPP 250 P is the first choice for fast processing of smaller batch sizes.

## The new HPP 250 P at a glance

### Fast

- short cutting cycles due to fast saw carriage speed

### Compact

- high performance with small footprint

### Precise

- rack and pinion drive for maximum precision
- manual pressure control for clamps and pressure beam
- CADmatic 4 PRACTIVE with 3-D moving graphics



**NEW!**

# HPP 250 P – Standard Features

The basic model of the HPP 250 P has the latest high-tech systems to make your work more efficient. The results speak for themselves!



## The Heart of the Saw

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

Its strengths:

- infinitely variable saw carriage speed
- quiet, maintenance-free rack and pinion drive
- quick saw blade changes thanks to the Power-Loc system
- easy adjustment of scoring saw



Illustration may show optional equipment not included in the basic price

## Program Fence: Precise and Dimensionally Accurate

The compact, electronically controlled program fence with clamps and precision guide has an electromagnetic measuring system that guarantees positioning accuracy of +/- 0.1 mm. This means that even minimal edging and dust cuts are possible. The measuring system is absolutely wear-free and maintenance-free.

## Rugged Pressure Beam for First-Class Cutting Quality

Vibrations are kept to a minimum due to the large pressure area directly on the cutting line. This results in precise cuts – even with thin panels or when cutting books.



# HPP 250 P – Optional Extras

HOLZMA offers you optional extras that you can use to customise the performance and functions of the HPP 250 P to meet your production requirements. This means that your investment will pay off much sooner.

## Cutting and Grooving

With this option, you can even groove with your panel-sizing saw. This option is recommended, for example, for producing facade elements. This makes it possible to easily bend or edge a sandwich panel with groove.

## Manual Angle Cut Device

This device enables you to control exact angular cuts easily via the CADmatic control. A fast, comfortable and precise solution.

## Additional Clamps

This option ensures that your HOLZMA can securely clamp especially large, thin or slick materials.

## Careful Material Handling

Additional rollers on the air table ensure more operating comfort and very careful handling of the material.

## Performance in a Package

HOLZMA is now offering economical options packages especially for the processing of sensitive panel materials.

## Material-Dependent Parameters

If you process different types of materials, you must reset the saw with every material change. This increases setup times. By using the add-on module "Material-dependent parameters," these adjustment times can be cut significantly.

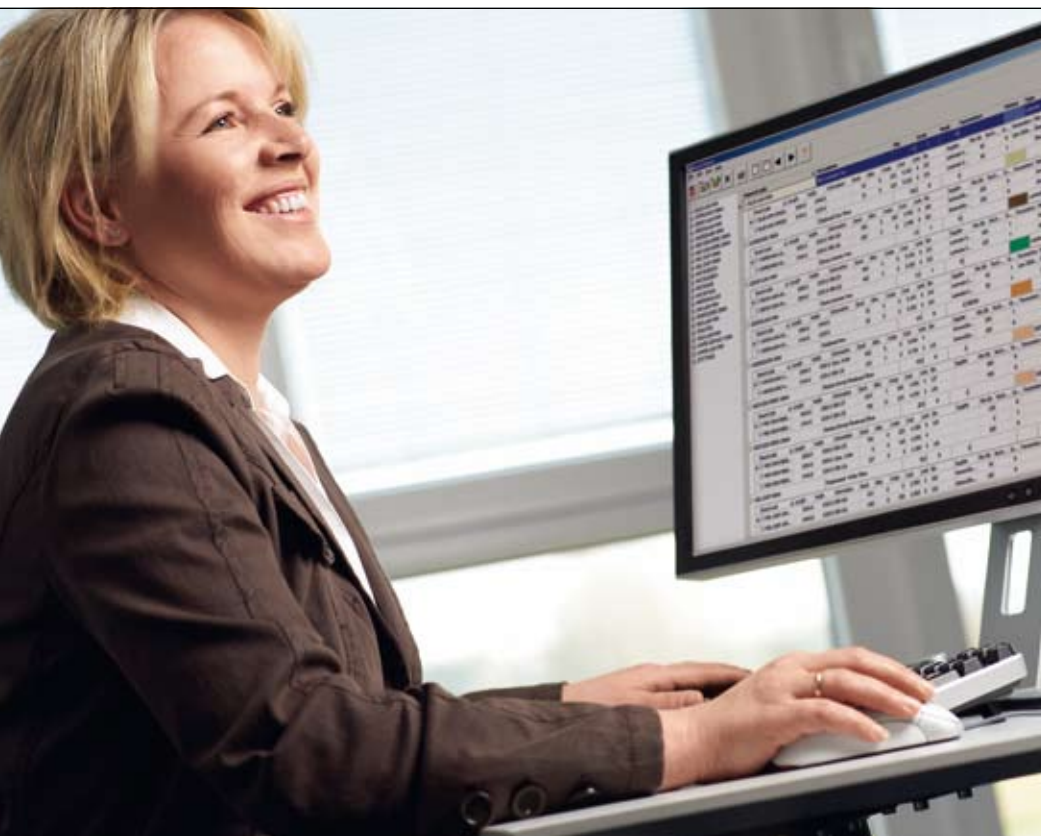
You only have to enter the parameters once for each material. For example, the travel of the side aligner, the saw blade projection or the entry point for postforming material.

With a material change, you only have to retrieve the respective profile and your HOLZMA will adjust automatically.

## Reverse Cutting: Perfect for Thin Material

Thin materials such as PETG can be processed to an even higher standard with the "reverse cutting" option. In this case, the saw cuts from the angular fence side, i.e. in the opposite direction to conventional cutting.

The result is a practically chip-free cut.



## Cutting Pattern Optimisation in the Office

With the proven Cut Rite optimisation program, HOLZMA has been ensuring more performance and efficiency in panel-sizing technology for decades, via cut optimisation.

- optimised project control
- efficient cutting processes
- total cost control
- faster cost determination

As an alternative to the complex Cut Rite optimisation software, the add-on CADmatic module CADplan can be used directly at the saw for smaller optimisations.

## Label Printer

The HOLZMA label printer ensures efficient processes. This printer enables you to print individual labels right at the saw and, if desired, you can create the labels with a bar code, text or graphics. And if you use our Cut Rite optimisation software, instructions for downstream CNC machining can also be printed on the labels.

## Movable Air Table

The air table, which can be easily moved via linear guides, offers you a mobile work and placement surface. This allows you to move small panels, large panels and books of panels with less risk of damaging the material and, at the same time, more ergonomically.

## Additional Phenolic Resin Support

This is suitable for problem-free processing of the most narrow of strips and smallest of parts.



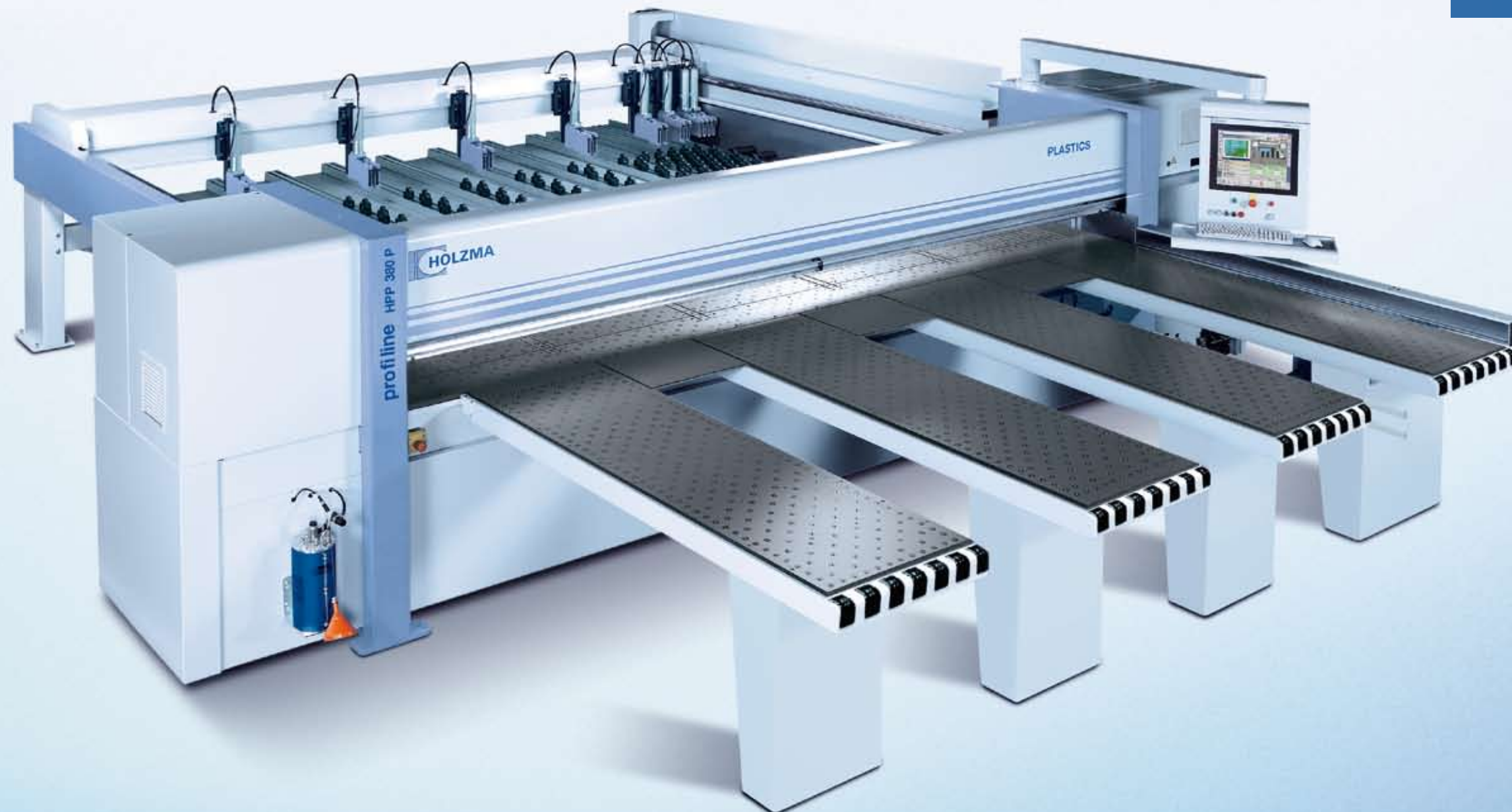
# HPP 380 P profiLine – Precise and Profitable

HPP 380 P profiLine

Proven, rugged and reliable: the HPP 380 P profiLine is one of the most popular models in the P series. With 95 mm saw blade projection and its high processing rates, it is particularly suitable for medium-size batches. It can easily handle daily operation and high demands.

## HPP 380 P profiLine at a glance

- flexible, fast single saw for medium-size batches
- 95 mm saw blade projection
- available in two cutting lengths (3100/4300 mm)



# HPP 380 P profiLine – Standard Features

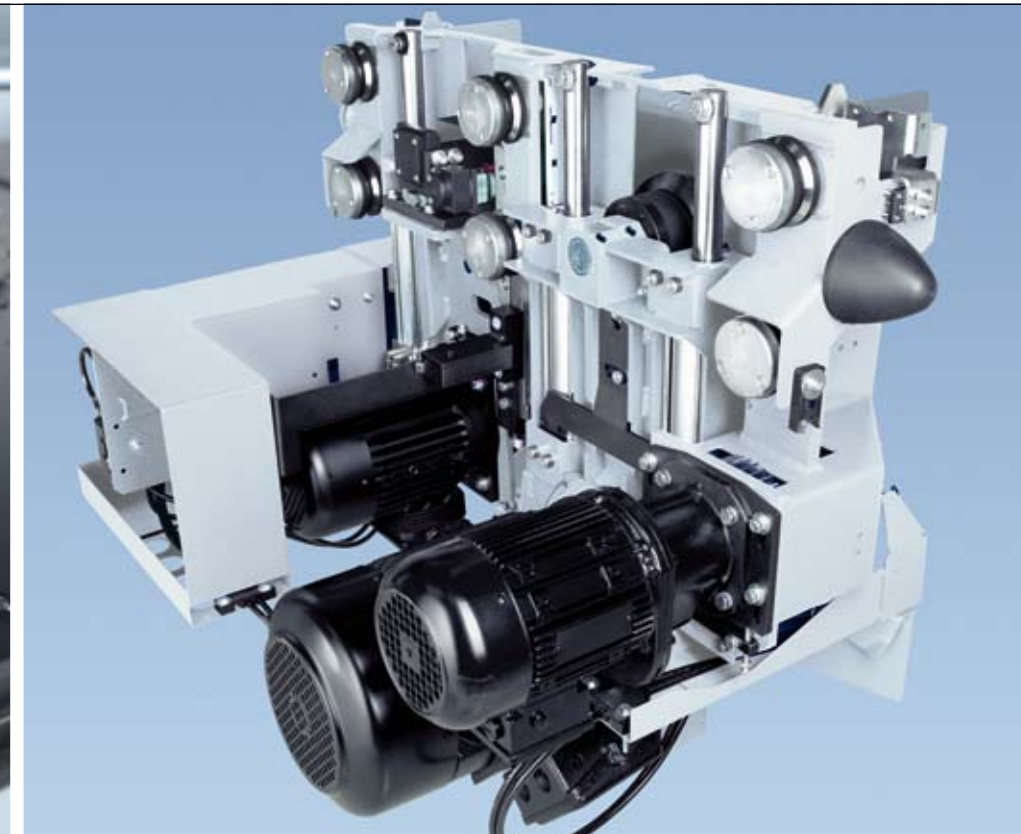
First-class quality, precision and reliability are a given at HOLZMA.

Numerous high-tech solutions that ensure this even in the basic configuration.

See for yourself!



Illustration may show optional equipment not included in the basic price



## Program Fence: Precise and Dimensionally Accurate

The compact, electronically controlled program fence with clamps and precision guide has an electromagnetic measuring system that guarantees positioning accuracy of +/- 0.1 mm. This means that even minimal edging and dust cuts are possible. The measuring system is absolutely wear-free and maintenance-free.

## Rugged Pressure Beam for First-Class Cutting Quality

Vibrations are kept to a minimum due to the large pressure area directly on the cutting line. This results in precise cuts – even when cutting books.

## Standard Features include a Machine Table with Air Jets

If you work with sensitive material or particularly heavy panels or books, you will profit from the machine table fully equipped with air jets. This extra is part of the standard features with the HPP 380 P profiLine from HOLZMA.

## The Heart of the Saw

The saw carriage, which is of a tough steel design, is equipped with a with main saw, scoring saw and central side aligner.

- frequency-controlled main saw motor
- infinitely variable saw carriage speed
- quiet, maintenance-free rack and pinion drive

- quick saw blade change with the proven Power-Loc system
- short setup times due to motorised adjustments of the scoring saw from the control panel



# HPP 380 P profiLine – Optional Extras

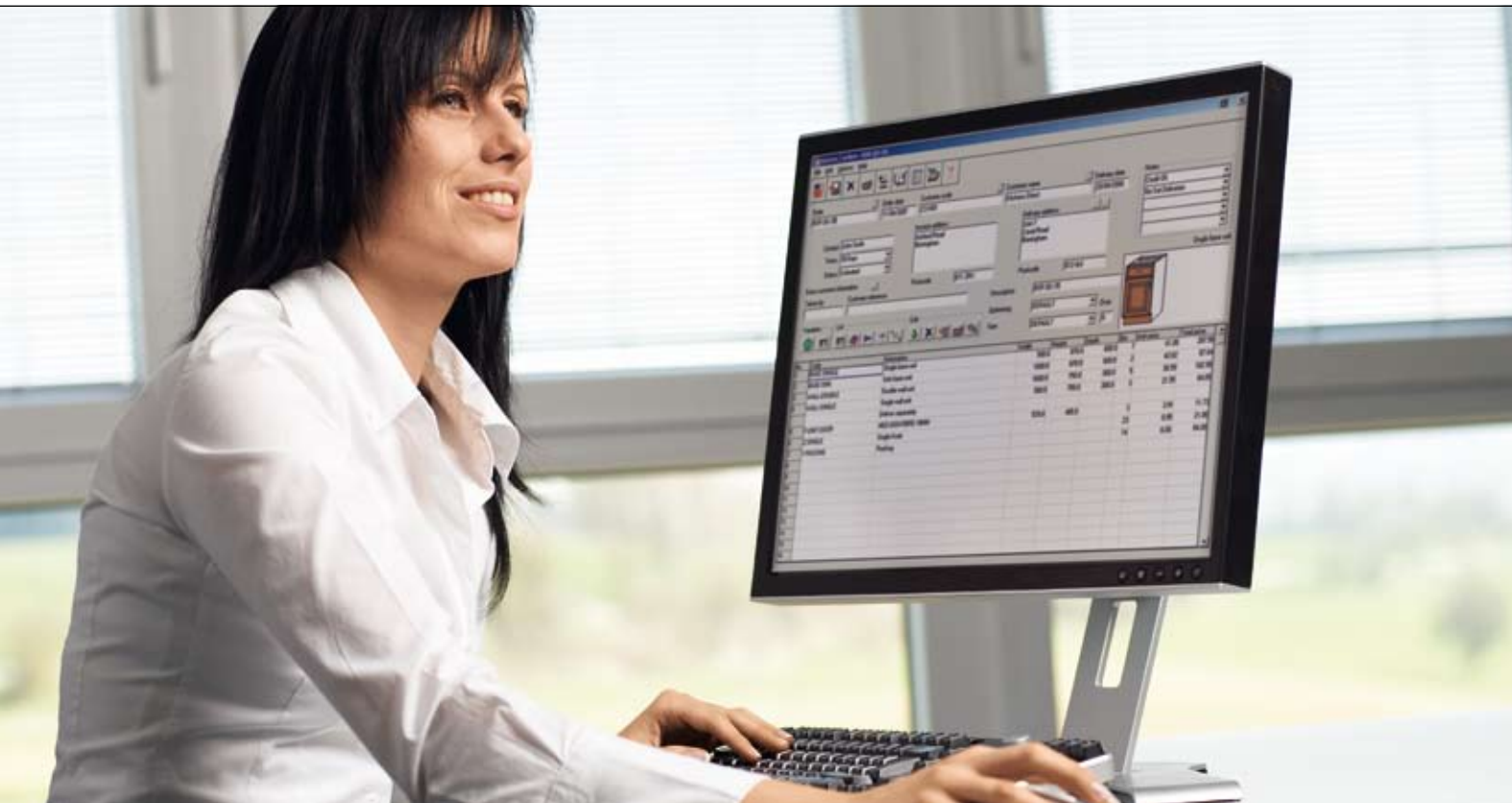
HOLZMA offers numerous options for the HPP 380 P profiLine. This means you can adapt the machine to fit your production conditions precisely and fully utilise potentials.

## Cutting and Grooving

With this option, you can even groove with your panel-sizing saw. This option is recommended, for example, for producing facade elements. This makes it possible to easily bend or edge a sandwich panel with groove.

## Anodised Aluminum Machine Bed Plates

The special coating ensures protective material transport. Ideal for highly sensitive material surfaces.

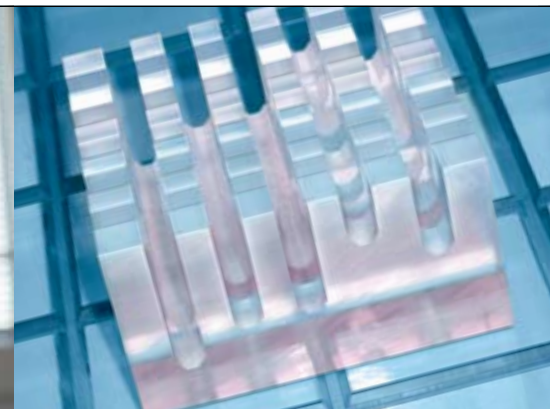


## Cut Optimisation in the Office

With the proven Cut Rite optimisation program, HOLZMA has been ensuring more performance and efficiency in panel-sizing technology for decades, via cut optimisation.

- optimised project control
- efficient cutting processes
- total cost control
- faster cost determination

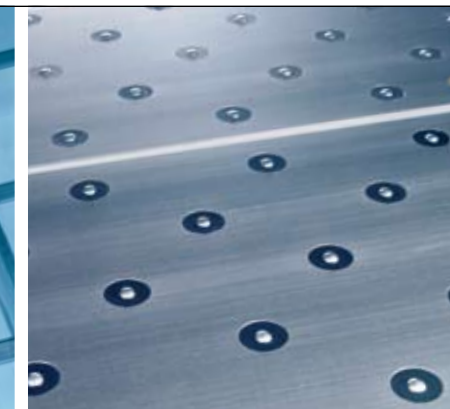
As an alternative to the complex Cut Rite optimisation software, the add-on CADmatic module CADplan can be used directly at the saw for smaller optimisations.



## Label Printer

The HOLZMA label printer ensures efficient processes. This printer enables you to print individual labels right at the saw and, if desired, you can create the labels with a bar code, text, or graphics.

And, if you use the additional Cut Rite optimisation software, processing continues directly with the printed instructions. Integration with ERP/PPC systems is also possible with Cut Rite, allowing you to integrate the saw perfectly in your production flow.



## Clamps for Narrow Parts

Enables clamping of narrow strips (min. 20 mm).

## Material-Dependent Parameters

If you process different types of materials, you must reset the saw with every material change. This increases setup times. By using the add-on module "Material-dependent parameters", these adjustment times can be cut significantly.

You only have to enter the parameters once for each material. Examples would be the parameters for the travel of the side aligner, the saw blade projection or the entry point for postforming material.

With a material change, you only have to retrieve the respective profile and your HOLZMA will adjust automatically.

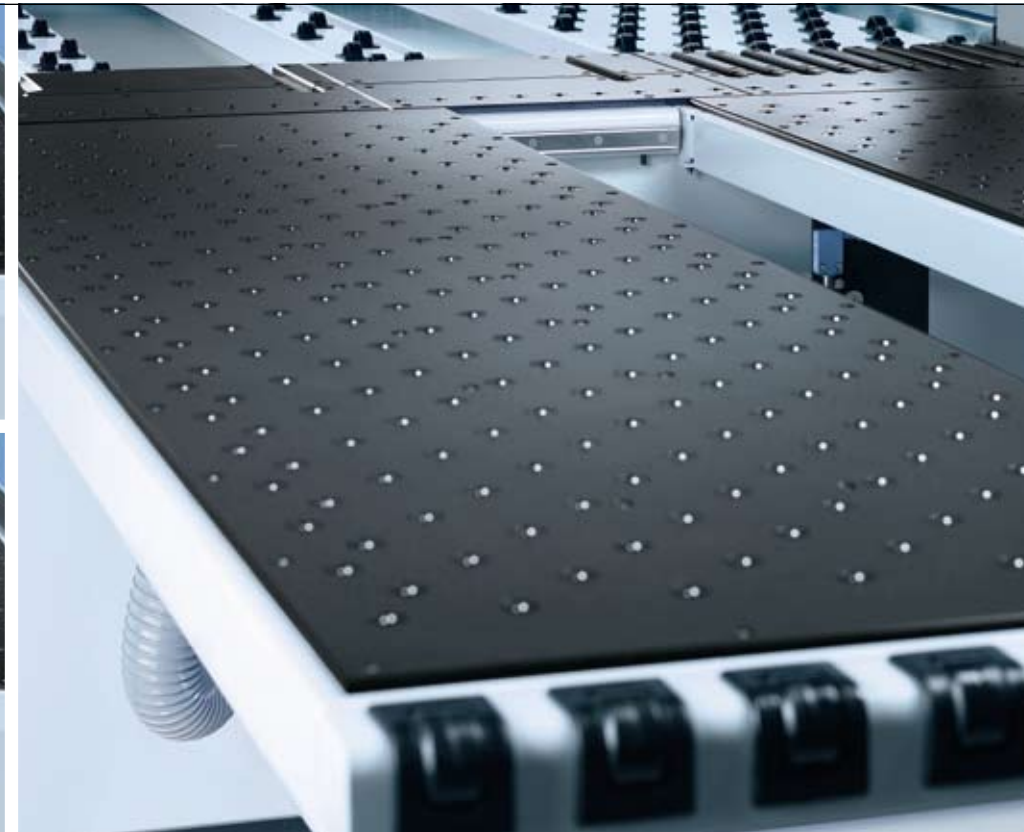
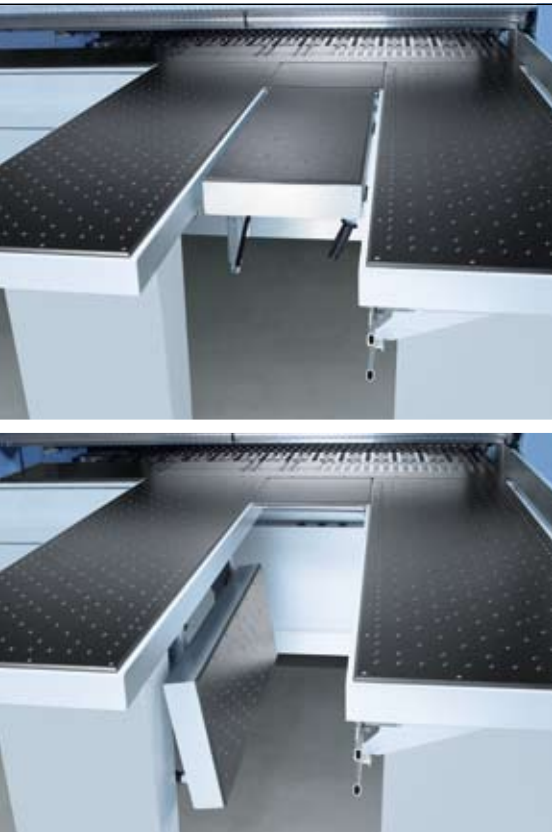
# HPP 380 P profiLine – Optional Extras

## Tilttable Air Table

This means more room and free moving space at the saw. The support surface is designed for large panels. It can be easily dropped down to allow good access to the saw as needed.

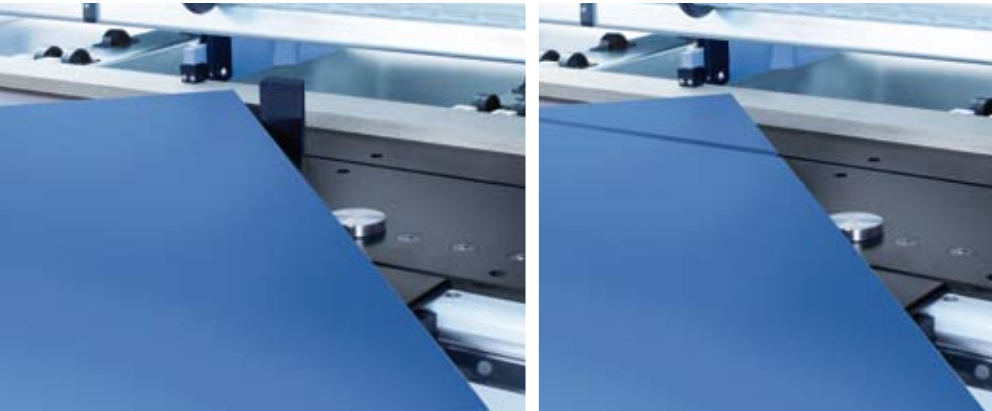
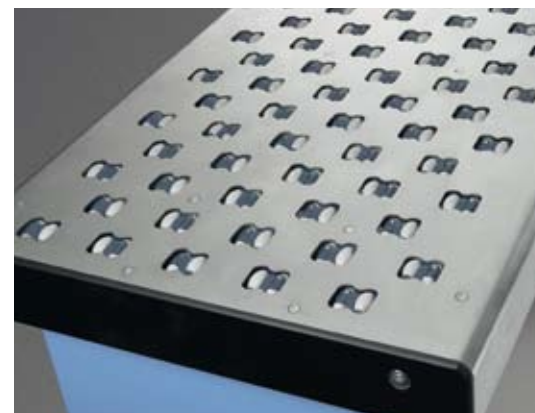
## Movable Air Table

The air table, which can be easily moved via linear guides, offers you a mobile work and placement surface. This allows you to move small panels, large panels and books of panels with less risk of damaging the material and, at the same time, more ergonomically.



## Multi-Directional Rollers (photo on right)

Instead of standard air tables, HPP 380 P profiLine tables can be equipped with multi-directional rollers. The advantage: even less friction resistance resulting in significantly easier handling and even better ergonomics.



## Increased Capacity due to Automatic Feed

The Econolift feed system provides significantly increased material throughput in less time. The result: Increased efficiency with reduced manual labor.

- automatic feed from the front
- can be retrofitted at any time

## Additional Clamps

This option ensures that your HOLZMA can securely clamp especially large, thin or slick materials.

## Longer Air Tables

Valuable assistance when cutting larger panel formats to size.

## Stainless Steel Air Table

Suitable for anyone who works with very sensitive materials. The high-quality special coating enables particularly gentle transport of material.

## Manual Trim Stops

This means that your HOLZMA can also handle materials with overhanging cover layers. The manual trim stops are integrated into the clamps.

## Reverse Cutting: Perfect for Thin Material

Thin materials such as PETG can be processed to an even higher standard with the “reverse cutting” option. In this case, the saw can optionally cut from the angular fence side, i.e. in the opposite direction to conventional cutting.

The result is a practically chip-free cut.

## Clean Angular Cuts

Using the angle cut device, you can precisely control angular cuts manually (top photos) or simply automatically (large photo), depending on the option, via the CADmatic control. This will give you precise results quickly and comfortably.

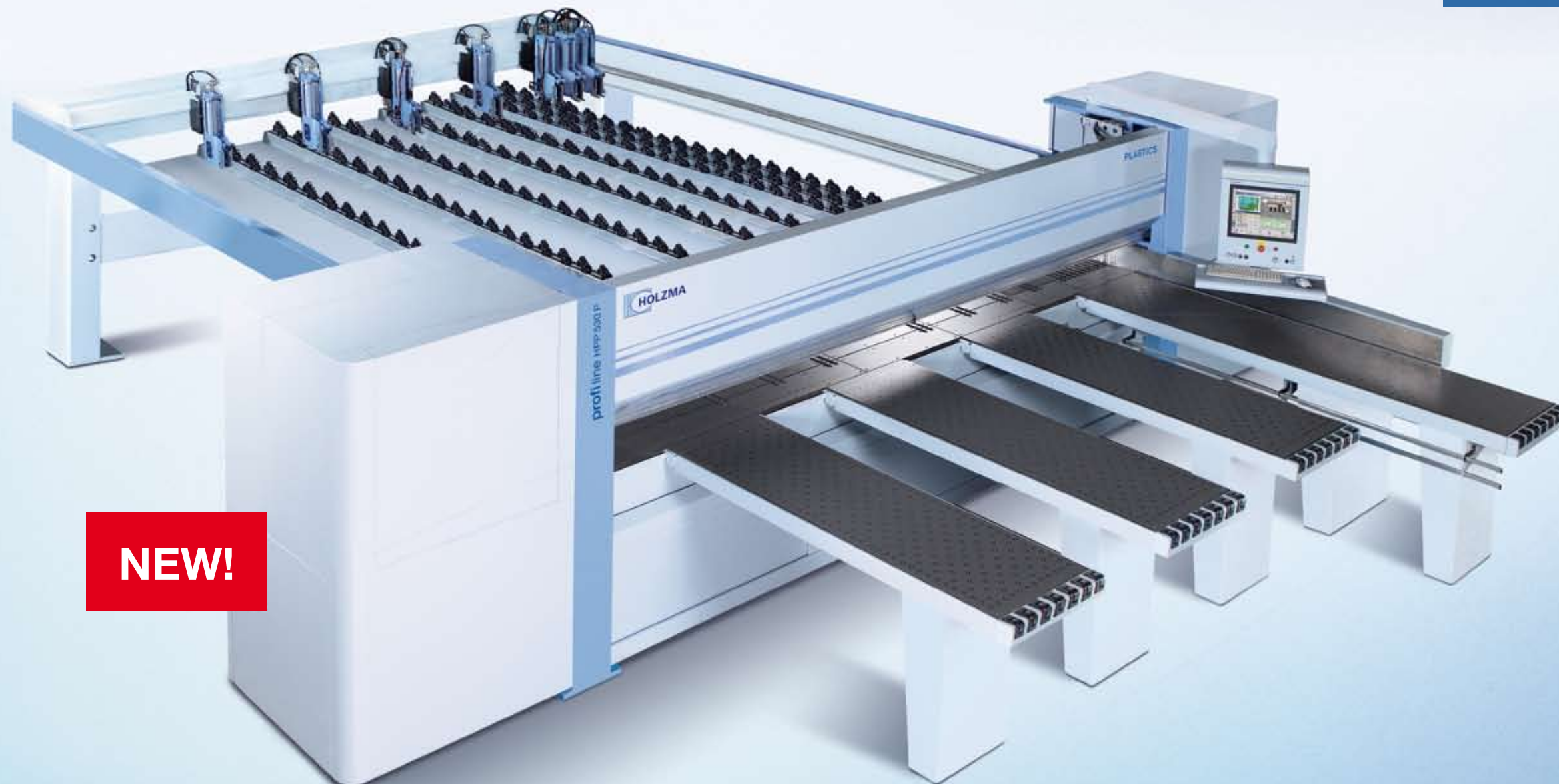


# The new HPP 530 P profiLine – Excellent for Processing Plastics

Innovative technologies, the compact construction and the tremendously fast processing speed with very little noise make the HPP 530 P profiLine the number 1 pick for processing plastics. It is the ideal choice for operations that process a lot of material in a short amount of time, that mass-produce or that cut larger than average panels.

## The HPP 530 P profiLine at a glance:

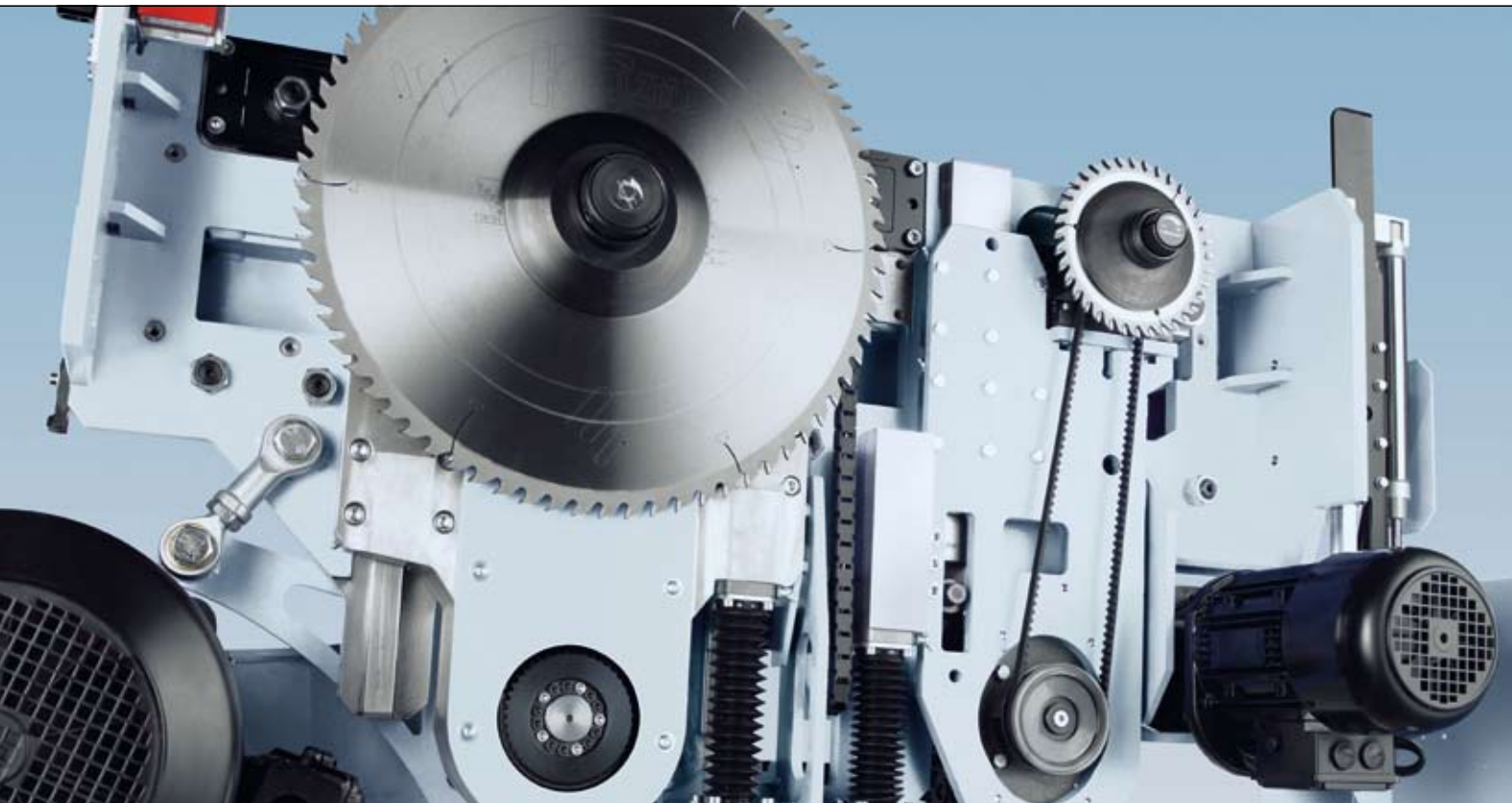
- extremely stable design for continuous use in multishift operation
- unique: saw base made of mineral casting – particularly quiet, low-vibration, and torsion-resistant
- cutting length along the entire width of up to 5 600 mm
- large selection of optional extras for individualised performance and function



**NEW!**

# HPP 530 P profiLine – Standard Features

On the cutting edge of technology is the new HPP 530 P profiLine. Even in the basic model, it is impressive because of the use of the most modern technologies and innovative solutions.



## The Heart of the Saw

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

Its strengths:

- infinitely variable saw carriage speed
- quiet, maintenance-free rack and pinion drive
- quick saw blade changes thanks to the Power-Loc system
- easy adjustment of scoring saw
- extraction system in the saw carriage specifically designed for plastic chips – includes traveling cleaning brush for the chip channel



## Patent Pending: Saw Base Made of Mineral Casting

The faster a machine processes, the greater the vibrations and the higher the noise level. Therefore, HOLZMA has designed the saw base for the HPP 530 P profiLine in mineral casting. With success: the new development is extremely torsion-resistant, quiet and stable, which also has a positive effect on the precise course of the saw blades. This reduces operating costs because there is less wear and longer tool lives.

Your advantages:

- the quietest plastics saw from HOLZMA
- very stable and torsion-resistant, which means more precise cuts
- the reduced wear on saw blades increases the tool life by up to 30% thus reducing maintenance costs
- the completely redesigned saw carriage puts the machine table at a comfortable working height for the operator



# HPP 530 P profiLine – Standard Features

## Pressure Beam with a Newly Designed Geometry

- compact steel design
- shorter cycle times due to a more dynamic pneumatic system
- improved extraction due to significantly less flow resistance

## Innovative Insert Brushes

Insert brushes, which are placed inside the clamp recesses, seal off the pressure beam and keep dust from exiting:

- includes clip principle for fast and easy brush changes
- dust is extracted without creating turbulence and via the shortest route – even through the angular fence

## New Micro-Joint Technology

Recesses for the optional clamps are closed off tightly, but can be easily opened if necessary. This additionally improves extraction.

## Program Fence: Precise and Dimensionally Accurate

The electronically controlled program fence with clamps and precision guide resists torsion and bending. It features an electromagnetic measuring system that guarantees positioning accuracy of +/- 0.1 mm. This means that even minimal edging and dust cuts are possible. The measuring system is absolutely wear-free and maintenance-free.



Photo illustrates principle on an HPL 530

## Standard Features Include a Machine Table with Air Jets

If you work with sensitive material or particularly heavy panels or books, you will profit from the machine table fully equipped with air jets. This extra belongs to the standard features of the HPP 530 P profiLine.



## Practical Cleaning Door

Quick and comfortable: the area underneath the saw carriage is easily accessible via sliding doors. This makes it easy to remove or vacuum saw residue.



## Clamps for Perfect Results, Down to the Smallest Detail

The tough HOLZMA clamps now position the material more carefully and more precisely on the cutting line. To do this, the lower fingers are not mounted until the clamps, together with the pressure beam, have received a final cut in position at the cutting line. In addition, the clamps with very narrow table grooves ensure the maximum possible support surface.

The advantages:

- developed specifically for processing plastics
- practically tear-free cutting even with very thin panel material
- even more powerful thanks to a double, through piston rod in each clamp
- the material is more precisely clamped and more carefully guided
- designed for continuous multishift operation



# HPP 530 P profiLine – Optional Extras

The HPP 530 P profiLine is just as versatile as practical demands necessitate and can be individually adapted to meet the requirements of any production process. This means you will get even more out of your HOLZMA.

## Cutting and Grooving

With this option, you can even groove with your panel-sizing saw. This option is recommended, for example, for producing facade elements. This makes it possible to easily bend or edge a sandwich panel with groove.

## Clean Angular Cuts

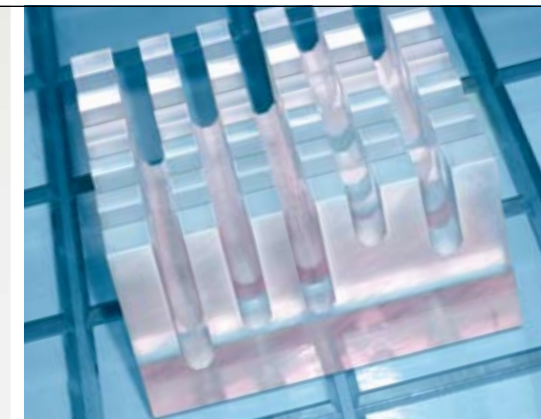
Using the angle cut device, you can precisely control angular cuts manually (small photos) or simply automatically (large photo), depending on the option, via the CADmatic control. This means you will have the desired results quickly and comfortably.



## Cutting Pattern Optimisation in the Office

(also see p. 16)

With the proven Cut Rite optimisation program, HOLZMA has been ensuring more performance and efficiency in panel-sizing technology for decades.

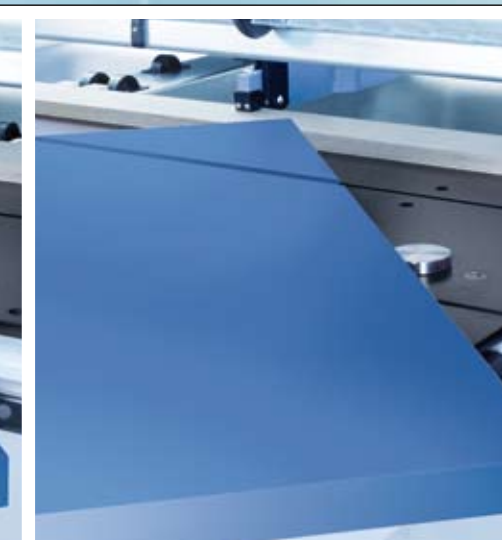
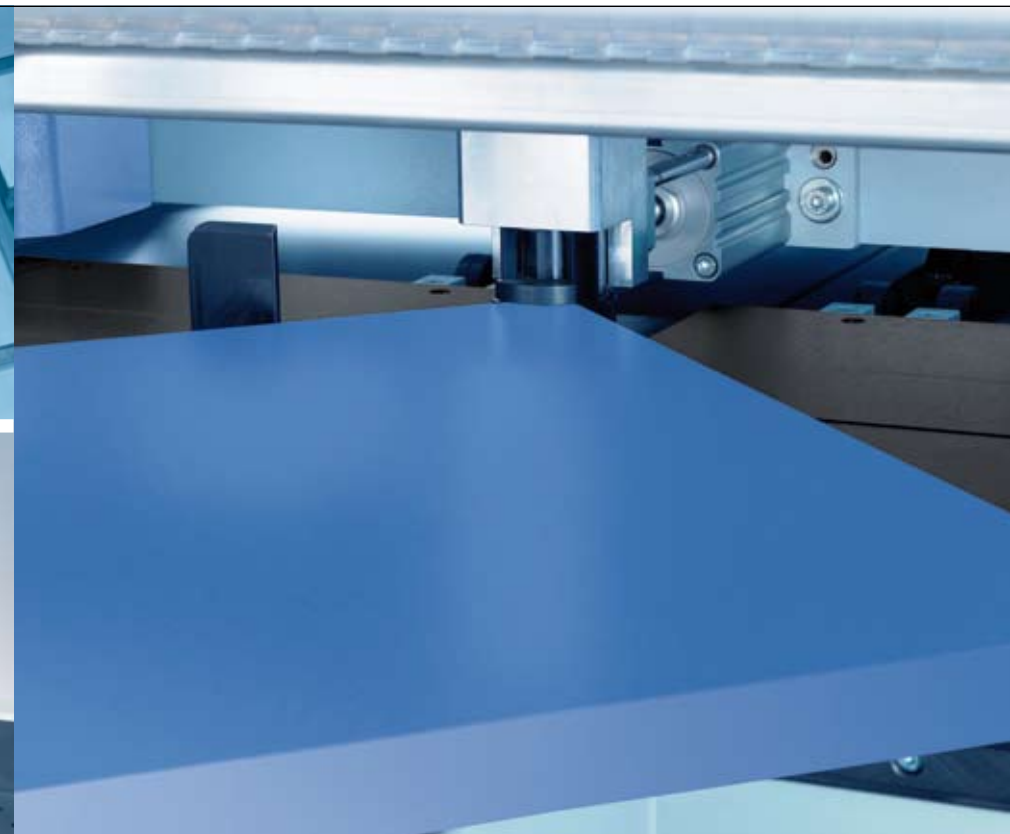


## Labeling

(also see p. 17)

The label printer that is installed at the angular fence ensures, right at the saw, that further processing will be problem-free:

- labels can be printed per piece, per book or per defined stack



Photos do not show an HPP 530 P; they merely illustrate the principle.

## Rear Dust Curtain

Ideal for working with materials that create a lot of dust during cutting. The rear curtain prevents dust turbulence in the air and improves extraction as well.

## Stainless Steel Air Table

Suitable for anyone who works with very sensitive materials. The high-quality special coating enables particularly gentle handling of material.

## Material-Dependent Parameters

If you process different types of materials, you must reset the saw with every material change. This increases setup times. By using the add-on module "Material-dependent parameters", these adjustment times can be cut significantly.

You only have to enter the parameters once for each material. Examples would be the parameters for the travel of the side aligner, the saw blade projection or the entry point for postforming material.

With a material change, you only have to retrieve the respective profile and your HOLZMA will adjust automatically.



# HPP 530 P profiLine – Optional Extras

## Tilttable Air Table

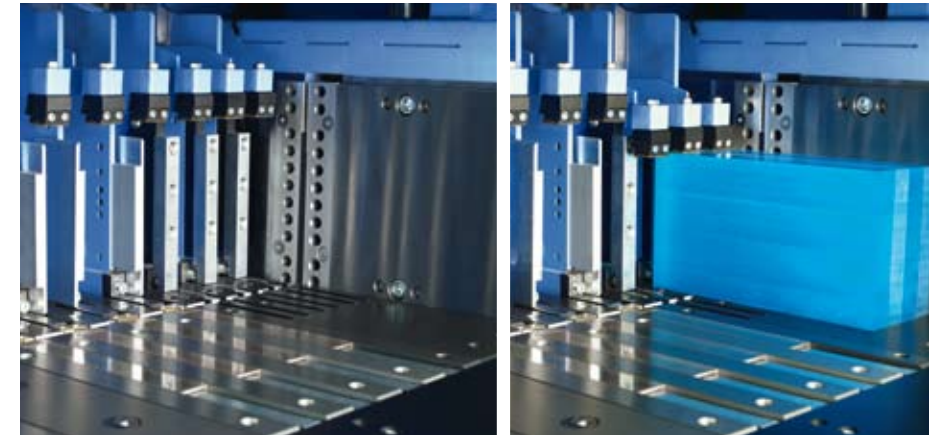
This means more room and free moving space at the saw. The support surface is designed for large panels. It can be easily dropped down to allow good access to the saw as needed.

## Movable Air Table

The air table, which can be easily moved via linear guides, offers you a mobile work and placement surface. This allows you to move small panels, large panels and books of panels with less risk of damaging the material and, at the same time, more ergonomically.

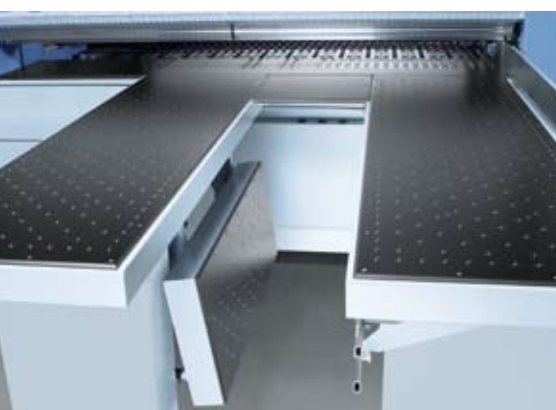
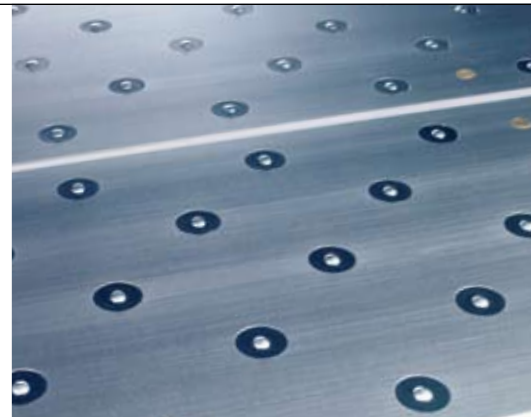
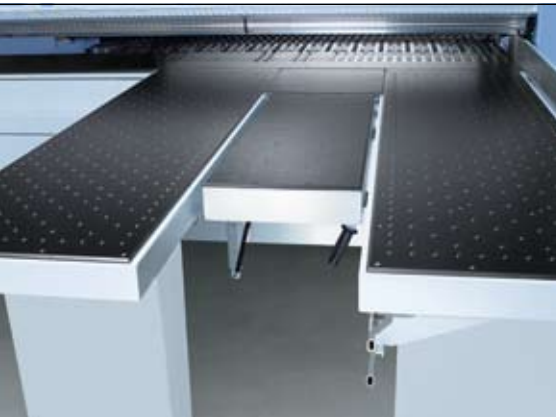
## Anodised Aluminum Table Surface

The special coating ensures protective material transport. Ideal for highly sensitive material surfaces.



## Clamps for Narrow Parts (photo left)

Enables the clamping of narrow strips (min. 20 mm).



## Continuous Table Surface: Perfect for Thin Material

Thin materials such as PETG can be processed to an even higher standard if they are lying on a surface that is as close to unbroken as possible. Therefore, HOLZMA offers various options for immediately closing the clamp grooves and the cutting gap if they are not being used. This ensures the largest possible table support surface.

As an alternative, there is the option for reverse cutting. In this case, the saw can optionally cut from the angular fence side, i.e. in the opposite direction to conventional cutting.

The result is a practically chip-free cut.

## Multi-Directional Rollers

Instead of standard air tables, HPP 530 P profiLine tables can be equipped with multi-directional rollers. The advantage: even less friction resistance resulting in significantly easier handling and even better ergonomics.

## Automatic Push-Out Fence

(photo shows the principle on the 5 series)

This is a valuable feature that makes work easier, because the automatic push-out fence moves panel residue from the rear machine table forward up to the air tables, thus making handling easier for the operator.

## Camera-Controlled Scoring Saw Adjustment

With the help of a special camera, the main saw and scoring saw can be adjusted quickly and absolutely precisely. Simply insert the test panel and start the program – everything else proceeds automatically. The advantages:

- Manual alignment can be omitted altogether; this reduces the error rate and saves time and money.

- The test cuts are controlled via a maintenance-free and non-dust-sensitive precision camera.
- The adjustment rarely takes longer than one minute.
- The result: fully automatic adjustment with maximum precision. If desired, the adjustment can still be carried out manually.

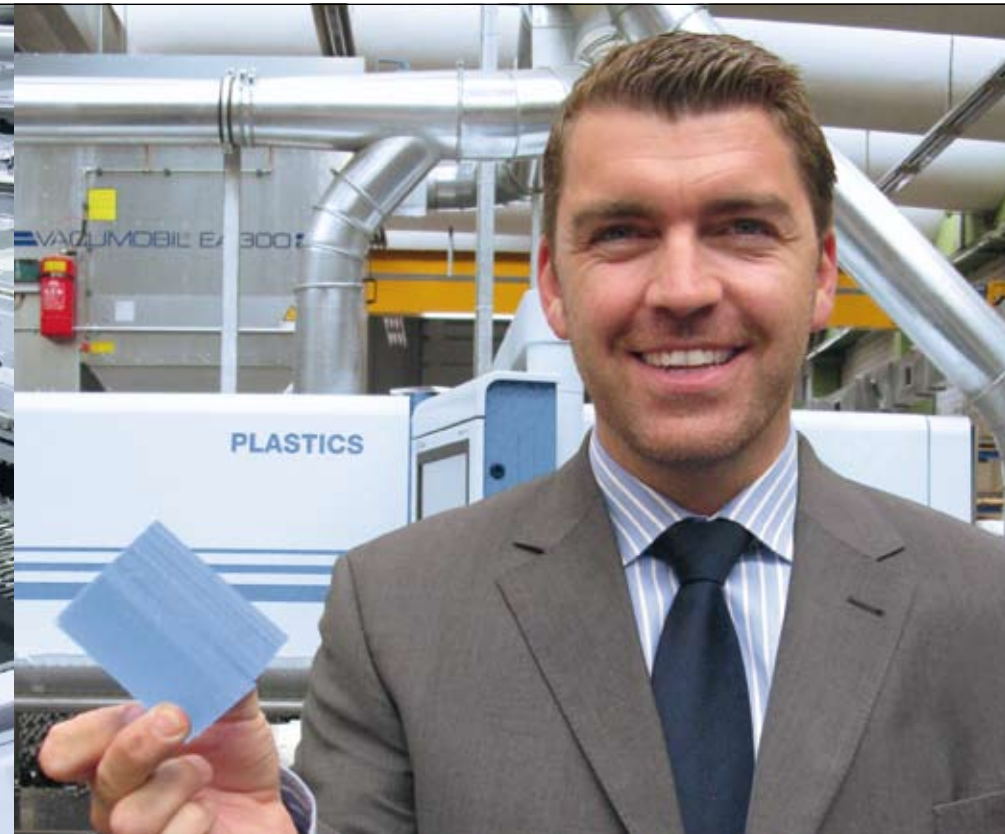


# Individual Solutions – Special-Purpose Machines and Systems

As a worldwide market leader in horizontal panel-sizing technology, HOLZMA develops individual system solutions. The range of options includes everything from small systems, starting at 3 m<sup>3</sup> panel processing rate per hour, to large systems suitable for more than 100 m<sup>3</sup> per hour. Machines perfectly integrated into the respective production line: HOLZMA ensures complete warehouse integration and intelligent software solutions for maximum performance on a grand scale.

# In Everyday Operation

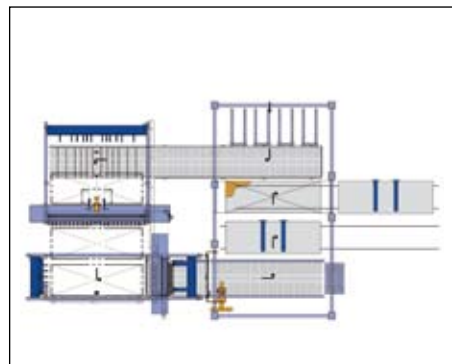
The art lies in analysing each particular requirement precisely and recommending a tailor-made solution for each individual customer. It is our goal to create an efficient and lean production system for the customer that will ensure competitive products and services.



## HOLZMA in Action at VINK:

- all subsidiaries use the Cut Rite optimisation software from HOLZMA. They are all digitally networked and so are able to process cutting patterns for colleagues in other subsidiaries immediately and without any need for time-consuming data conversion
- the intuitively easy-to-understand operating software, CADmatic, enables even inexperienced operators to gain a fast understanding of the sawing technology
- fast cutting coupled with high quality
- little loss of material due to gentle transport within the saw
- optimum material usage thanks to Cut Rite – and that pays off above all with the many expensive plastic materials

Photo: Philippe Malmendier, Head of Purchasing/Logistics Germany at VINK Kunststoffe GmbH



## More Power for SIMONA

### Their Situation:

Large panels with a weight of up to 1.6 t could not be ergonomically processed with the conventional solution. This caused cutting inaccuracies and capacity bottlenecks.

- panel materials: PE and PP
- max. panel format: 6200 x 2100 mm
- max. panel thickness: 160 mm

### The Solution:

HOLZMA develops a saw that meets all of the requirements:

- HOLZMA angular system with vacuum feed
- automatic panel feed and destacking
- automatic measurement of part thicknesses

## High Flexibility for VINK

The Esslingen subsidiary of the pan-European trading firm VINK Kunststoffe GmbH buys and sells all types of semi-finished products. Approximately 30 000 products are permanently in stock. The majority of the materials are processed before being resold. This means, for example, that products are cut to size specifically for the particular customers, as and when required.

In order to be able to offer this service with a high standard of quality, VINK in Esslingen decided on two HOLZMA panel-sizing saws: an HPP 510 P and an HPP 380 P. Recently, they purchased another HPP 380 P and so today their cut-to-size operations can be dealt with very flexibly on three different saws.

The experience gained in Esslingen was drawn on when establishing or expanding other VINK logistics centres. Today, HOLZMA saws are to be found in subsidiaries in Switzerland, Norway, France and soon in Sweden, just to mention a few.



# Individual Solutions – More Than Just Cutting

HOLZMA does a lot more than just design first-class saws. For example, innovative solutions that set the standard throughout the industry are available upon request.

## Solutions for Scratch-Sensitive Surfaces

If you want to process scratch-sensitive surfaces without damage and with the least amount of material loss, you need a suitably designed panel-sizing saw. HOLZMA offers numerous solutions for this – some of which are even in economical package solutions.

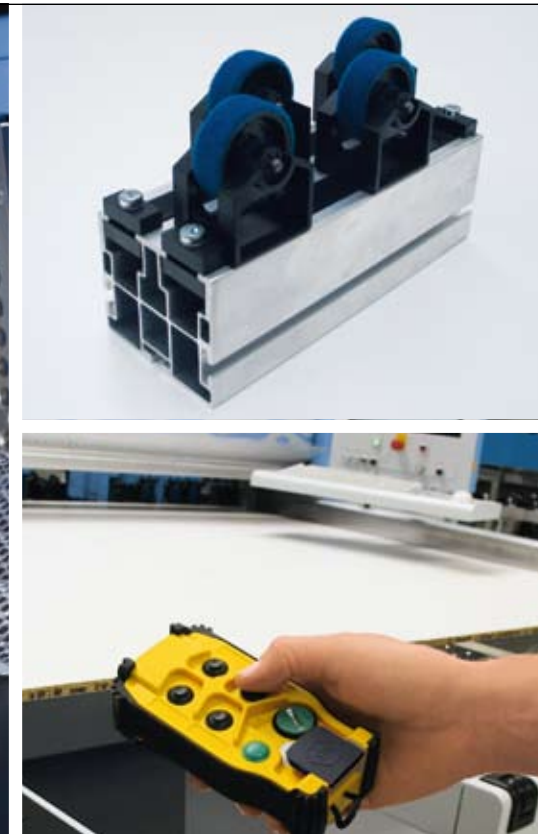
# Panel Handling

In addition to machine and software solutions, HOLZMA offers various handling systems, depending on the machine model in question.

See for yourself!

## “2in1” vacuum feed

An innovative high-performance vacuum feed system with an integrated pushing device.



## Handling

For these applications, HOLZMA offers feed systems that are used from the front (e. g. Econolift) as well as solutions for machine feed from the rear (e. g. pure push systems or the “2in1” system for pushing with integrated vacuum feed as well as pure vacuum feed systems).

A selection of stacking options (e. g. Ergomat, Liftomat, rake destacking system or clamping traverse) is also available. These components are supplemented by an add-on system of lifting tables, roller conveyors, as well as by special systems (spoilboard outfeed, camera-controlled thin panel infeed, alignment tables etc.).

HOLZMA also manufactures larger, custom handling systems (e.g. TBP) – including suitable storage concepts upon request – and in close cooperation with our affiliate BARGSTEDT when appropriate.

## Micro-Infeed for Thin Panels/ Hold-Back Device

The micro-infeed ensures that books contain the exact quantity of panels specified in the CADmatic control when they are pushed onto the machine table, when the single panels are at least 6 mm thick. Book height is measured by a non-contact, electro-magnetic measuring system which is completely maintenance-free. Upon request, this can be combined with a retaining device for thin panels, the so-called hold-back device, for panels at least 3 mm thick.

## Solutions for Pressure-Sensitive Material

For pressure-sensitive plastic materials, HOLZMA offers completely specialised optional extras: pneumatically controlled, infinitely variable contact pressures for pressure beam and clamps. With the intelligent add-on module “Material-dependent parameters,” you can store the individual machine settings for each type of material in the CADmatic control. After the profile has been set up once, you simply retrieve it – and your HOLZMA

machine will make the adjustments automatically. Ideal, for example, for processing:

- corrugated sheets made of PMMA
- hard PVC
- double cellular sheets made of PMMA or polycarbonate

HOLZMA offers a similar, manual solution for the HPP 250 P. Just ask your HOLZMA sales consultant.

## Mobile Comfort Via Remote Control

Ergonomics and economics go hand-in-hand when cutting panels to size. The simpler the user control, the more efficient the machine application. Therefore, HOLZMA offers a remote control system for selected models that can be used to control important functions comfortably and wirelessly such as

- start sawing process
- open clamps and move saw into starting position
- air table air jets ON/OFF
- move program fence

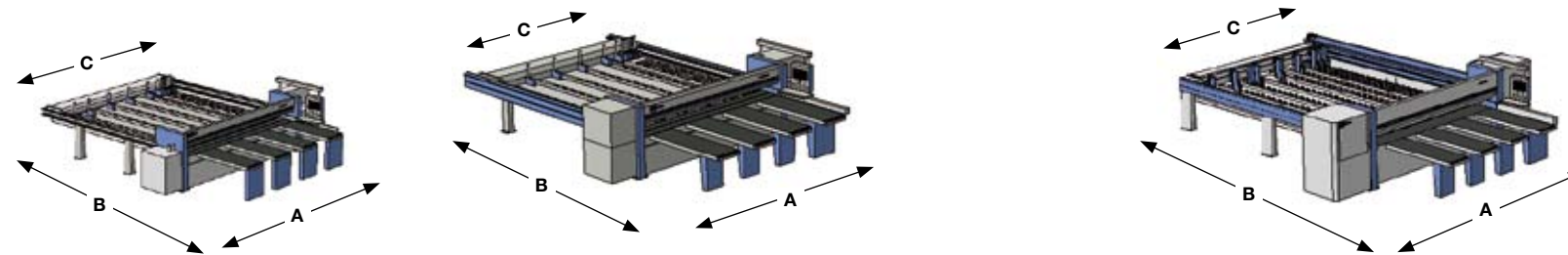


## Turning Device for Headcuts

The ideal supplement for quick and precise headcuts – perfectly integrated into the machine cycle.

# The P Series at a Glance

**Performance at a glance:** This section contains an overview of the most important technical data for the P series. Do you need more information? If so, please contact your HOLZMA sales consultant directly. Your sales consultant will be happy to take your call.



**Here are just a few of our satisfied customers:**

- Cadillac Plastic GmbH
- Chang Chung Plastics
- Custom Plastics
- ELEKTRO-ISOLA A/S
- ENSINGER GmbH
- Eternit AG
- GE Plastics
- Harimossa Materials Pte Ltd.
- KNAUF UK GmbH
- Lafarge Gips GmbH
- Licharz GmbH
- Maag Technic AG
- MAHAPHANT
- NAN YA PLASTICS CORPORATION
- Neomat AG
- Otto Wolff Kunststoffvertrieb GmbH
- PLASTICS PLUS LTD
- Quinn Plastics NV
- Röchling Technische Kunststoffe KG
- RÖHM Austria GmbH
- SIMONA AG
- TECHNOLAM GmbH
- ThyssenKrupp Schulte GmbH
- Trespa International BV
- VINK AG
- And many others

Technical data*	HPP 250 P	HPP 380 P profiLine	HPP 530 P profiLine
<b>Saw blade projection</b>	75 mm (2.95")	95 mm (3.74")	130 mm (5.12")
<b>Cutting length</b>	3 100/4 300 mm (122.1"/169.3")	3 100/4 300 mm (122.1"/169.3")	3 200/3 800/4 300/5 600 mm (126.0"/149.6"/169.3"/220.5")
<b>Program fence speed**</b>	60 m/min (197 ft/min)	90 m/min (295 ft/min)	90 m/min (295 ft/min)
<b>Saw carriage speed</b>	0.1-100 m/min (0.3-328 ft/min)	0.1-150 m/min (0.3-492 ft/min)	0.1-150 m/min (0.3-492 ft/min)
<b>Main saw motor (frequency-controlled)</b>	13.5 kW (18.4 HP)	21.0 kW (28.6 HP)	21.0 kW (28.6 HP)
<b>Scoring saw motor</b>	1.1 kW (1.5 HP)	2.2 kW (3.0 HP)	2.2 kW (3.0 HP)
<b>Main saw blade "Bombastic"</b>	380 x 4.4 x 75 mm (14.96")	380 x 4.4 x 60 mm (14.96")	480 x 4.8 x 60 mm (18.90")
<b>Scoring saw blade</b>	180 x 4.4 - 5.4 x 45 mm (7.09")	180 x 4.4 - 5.4 x 45 mm (7.09")	200 x 4.8 - 5.8 x 45 mm (7.87")
<b>Control software</b>	CADmatic 4 PRACTICE	CADmatic 4 PROFESSIONAL	CADmatic 4 PROFESSIONAL
<b>Monitor</b>	17" TFT flat screen monitor	19" TFT flat screen monitor with touch screen	19" TFT flat screen monitor with touch screen
<b>Average total air requirements</b>	150 NI/min (5.3 cfm)	150 NI/min (5.3 cfm)	150 NI/min (5.3 cfm)
<b>Extraction system</b>	4 400 m³/h, 25 m/sec (2 589 cfm)	5 000 m³/h, 30 m/sec (2 943 cfm)	6 700 m³/h, 30 m/sec (3 943 cfm)
<b>Operating pressure</b>	6 bar (87 psi)	6 bar (87 psi)	6 bar (87 psi)

**Machine dimensions**

Machine type	A	B	C
<b>HPP 250/31/31 P</b>	5 122 mm (201.7")	6 051 mm (238.3")	3 417 mm (134.5")
<b>HPP 250/43/43 P</b>	6 322 mm (248.9")	7 251 mm (285.5")	4 617 mm (181.8")
<b>HPP 380/31/31 P</b>	5 100 mm (200.8")	6 612 mm (260.3")	3 470 mm (136.6")
<b>HPP 380/43/43 P</b>	6 300 mm (248.0")	7 762 mm (305.6")	4 670 mm (183.9")

**Machine dimensions**

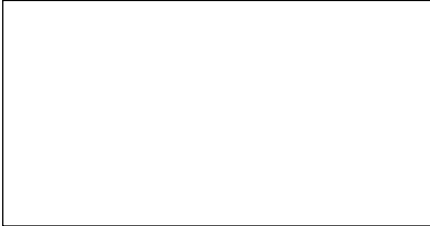
Machine type	A	B	C
<b>HPP 530/32/32 P</b>	6 200 mm (244.1")	6 693 mm (263.5")	3 660 mm (144.1")
<b>HPP 530/38/38 P</b>	6 750 mm (265.8")	7 293 mm (287.1")	4 220 mm (166.1")
<b>HPP 530/43/43 P</b>	7 350 mm (289.4")	7 843 mm (308.8")	4 810 mm (189.4")
<b>HPP 530/56/56 P</b>	8 700 mm (342.5")	9 843 mm (387.5")	6 160 mm (242.5")

\* Based on standard model

\*\* In EU countries, Switzerland, and Lichtenstein, forwards 25 m/min



This brochure was presented to you by:



**Choose the Original  
Choose Success!**

For the Success of Original Technology  
A VDMA Campaign

Last updated 09/08. Subject to technical changes; may contain mistakes or printing errors. Photos may show optional features.



A company of the HOMAG Group



**HOLZMA Plattenaufteiltechnik GmbH**  
Holzmastrasse 3  
75365 CALW-HOLZBRONN  
GERMANY  
PHONE: +49 7053 69-0  
FAX: +49 7053 6174  
E-MAIL: [INFO@HOLZMA.DE](mailto:INFO@HOLZMA.DE)  
INTERNET: [WWW.HOLZMA.DE](http://WWW.HOLZMA.DE)

**HOLZMA Plattenaufteiltechnik S.A.**  
Unipersonal  
Pol. Ind. Mas Dorca  
08480 L'AMETLLA DEL VALLES  
(BARCELONA) SPAIN  
Phone: +34 93 8431700  
Fax: +34 93 8431707  
E-mail: [info@holzma.es](mailto:info@holzma.es)

**HOLZMA U.S.**  
Division of Stiles Machinery Inc.  
1200 Tulip Drive  
GASTONIA, NC 28052  
USA  
Phone: +1 704 861-8239  
Fax: +1 704 867-4140  
E-mail: [holzma@stilesmachinery.com](mailto:holzma@stilesmachinery.com)