

combiTec for maximum recut efficiency

With combiTec, HOLZMA is offering a special recut option for batch size 1 manufacturing. combiTec is now also available for the single saws of the 3 and 4 series and the profiLine angular saw units HKL 300 and HKL 400. This innovation will allow you to deal with nearly all your recuts directly during the cutting process – and in the case of angular saw units even fully automatically in throughfeed mode. That saves time and money, because you reduce the time involved in handling, the material usage and the amount of waste incurred.







HPL 300 profiLine

How you benefit

- Now also available for the HOLZMA single saws HPP 300 profiLine, HPP 400 profiLine, HPL 300 profiLine and HPL 400 profiLine
- Reduced material costs due to less waste
- Lower energy consumption
- HOLZMA expertise in optimization and simulation
- Minimized piece costs
- Low tool costs
- Excellent price / performance ratio
- Cutting panels in books in the standard way is still possible, just as is cutting demanding and sensitive materials such as thin or lightweight panels

Here you can see combiTec in action



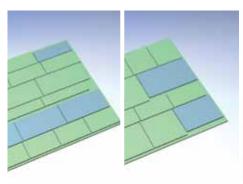
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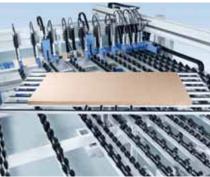


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combiTec - one technology, many benefits





HOLZMA's modular system

HOLZMA has developed this new technology primarily for companies that produce small batches or even in batch size 1. A wide range of options allows you to match the single saw or angular saw unit to your special requirements. The modular design principle typical of HOLZMA means you can individually configure your saw or cutting center.

Free choice of cutting pattern

You have a great deal of freedom in the choice of cutting patterns. Even complex patterns are possible because combiTec allows you to deal with recuts during the ongoing cutting process – fully automatically if you have a HOLZMA angular saw unit. You can significantly reduce the number of additional manual work steps required.

Rotation device for headcuts

The ideal addition for quick, accurate headcuts – perfectly integrated in the machine cycle.

- Significant increase in output
- Less time required for preparation
- Less waste
- · High degree of operating comfort

Cut Rite optimization software

Appropriate options allow the HOLZMA optimization software Cut Rite to create cutting patterns specially tailored to the new technology – optimized according to time and/or yield.

Batch size 1

And should it be necessary to cut a book, saw blade projections of up to 125 mm make sure you remain flexible.

Even more power for industrial batch size 1 production

(exclusively for HOLZMA angular saw units)





Aligning in front of the cross cut saw

The cut strips are precisely aligned.

Simulation

The simulation software of the HOMAG Group ensures investment security especially in the case of angular saw units and large-scale systems, because it is able to make accurate, extremely realistic calculations of performance based on customer-specific data, prior to the purchase of a system. On the basis of the results, HOLZMA specialists are able to recommend the ideal system configuration.

Speed

Batch size 1 and high speed – by no means a contradiction in terms. This is because the high flexibility provided by the integrated recut technology is coupled with the speed of the HOLZMA angular saw and – as an option – of the Power Concept or speed package. The result: low production time and low cost per part cut.

Waste flap

The waste handling process is very simple. It is fully automated. Trim or waste falls via waste flaps onto a removal belt (available as an option).

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