

Fully automatic recuts

HOLZMA offers a special recut option specifically for industrial batch size 1 manufacturing – available for the HKL 300 profilLine and HKL 400 profilLine angular systems. This innovation completes most recuts in a fully automated process, saving considerable time and money because it allows you to reduce the amount of material used and thus the amount of waste produced.

Your benefits

- Reduced material costs due to less waste
- Lower energy consumption because the volume of material removed is smaller than when using a router and thus requires less extraction power
- Proven HOLZMA saw technology
- 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, sensitive material such as thin or lightweight panels

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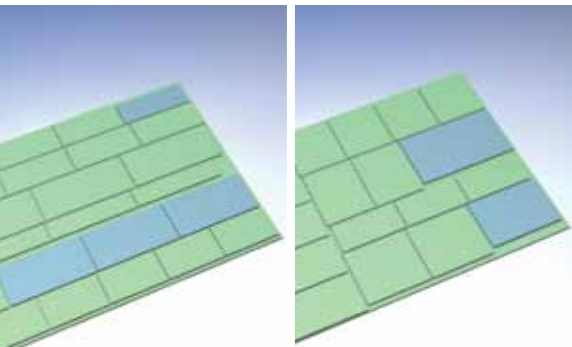


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HKL 300 combiLine – one system, many benefits

Free choice of cutting pattern

There are very few constraints on the choice of cutting pattern. Even complex patterns are possible because the saw deals with recuts automatically during the ongoing cutting process. This substantially reduces additional manual work.



Aligning in front of the cross cut saw

The cut strips are accurately aligned.



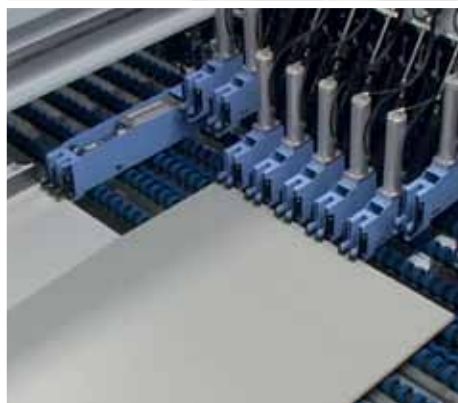
Waste flap

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



HOLZMA modular system

With its new system, HOLZMA is primarily targeting companies that manufacture small batch sizes or even batch size 1. But centers providing cutting services also benefit from the new system. There is a wide range of options available for you to choose from, allowing you to match the system perfectly to your specific requirements. The modular design principle typical of HOLZMA provides the basis for you to configure your individual cutting center.



Cut Rite optimization software

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

Simulation

The HOMAG Group simulation software ensures investment security – because it makes accurate, very realistic calculations of performance based on customer-specific data at the discussion stage, prior to the purchase of a saw. On the basis of the results, HOLZMA experts are able to recommend the ideal system configuration.

Speed

Batch size 1 and high speed – this is no contradiction in terms. Add to the high flexibility thanks to the integrated recut technology 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.

Batch size 1

And should it from time to time be necessary to cut a book of panels, the 95 mm saw blade projection and automatic feeding system allow you to remain flexible.

Turning 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
- Shown here with special equipment for small panels

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