

**The Domino
System from HOLZMA**

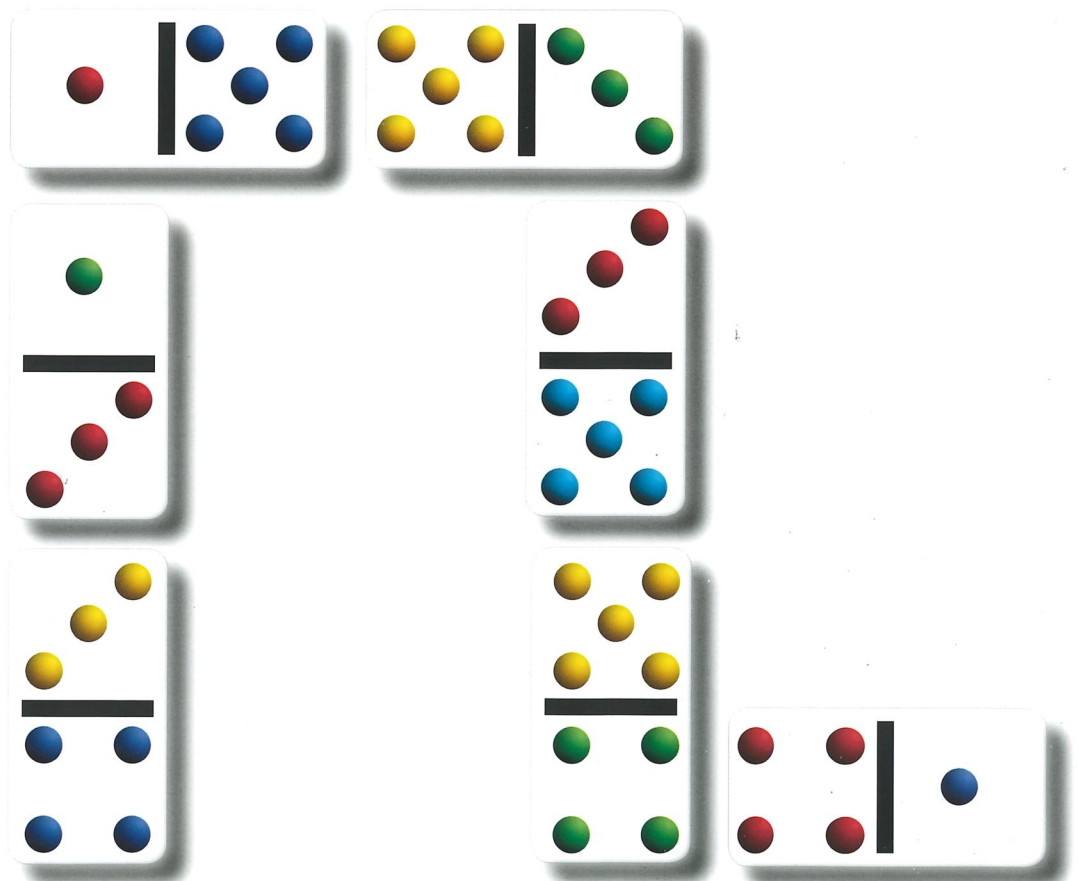


The domino system from HOLZMA ...

The need to work more efficiently, to save money and resources – it's not just the big industrial companies that are under cost pressure; the craft sector is, too. "Lower production costs" is therefore the objective – for that is what ensures competitive prices.

HOLZMA is aware of these demands and has the answer. The new labelling and destacking kit includes a whole number of innovations that facilitate intelligent, continuous and, on top of that, ergonomic production processes, thus ensuring logical and efficient overall organisation.

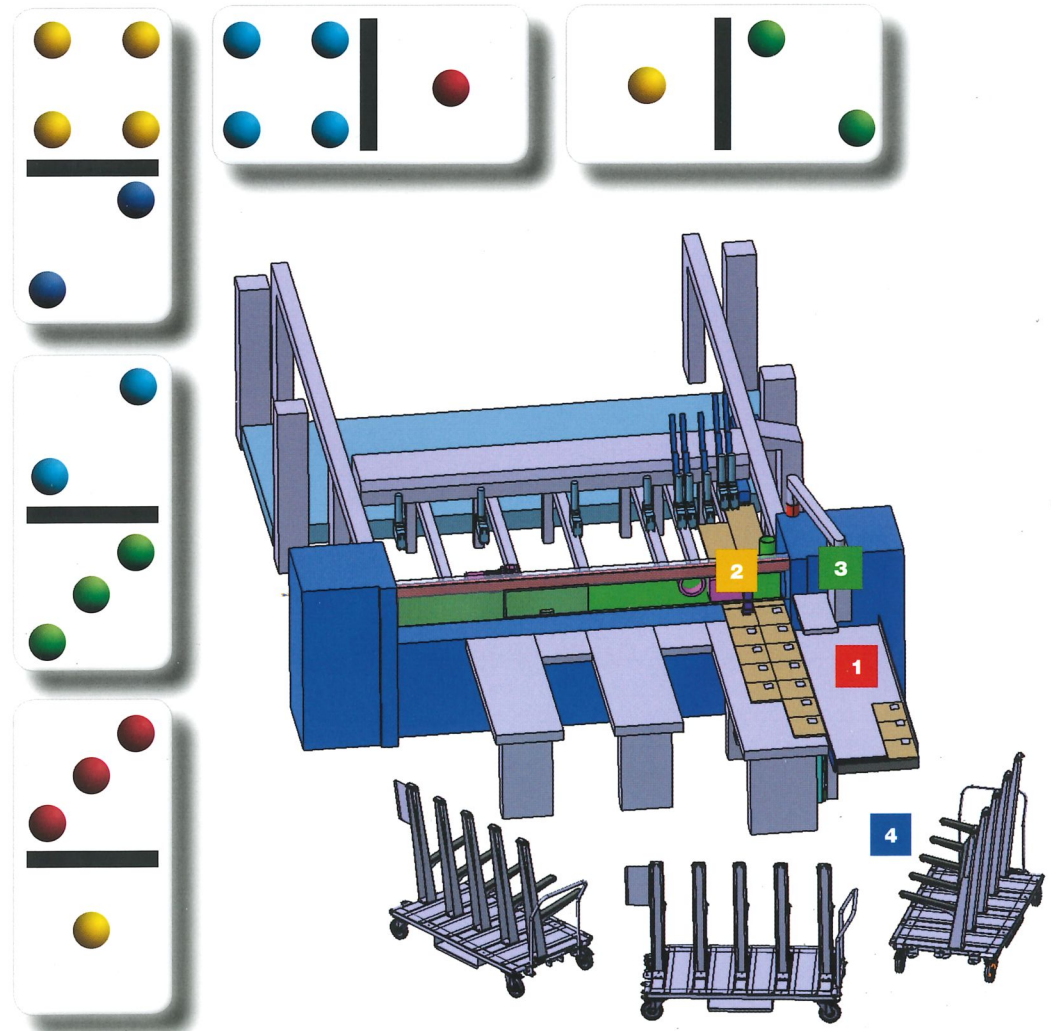
From feeding the saw to removing the finished parts, the new kit facilitates smooth processes – each move intelligently prepares the way for the next, just like in the game of dominos. At the end, you benefit from a perfectly organised material flow, which also has a positive influence on the subsequent machining steps.



...the modular system for smooth processes

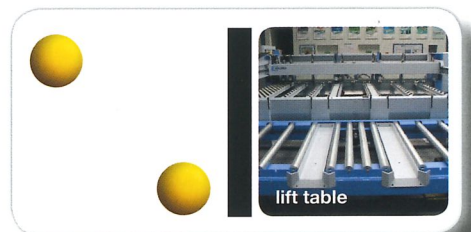
Every company is different. The structure of the workflow and the assignment of jobs depends on the size and on the range of products. This calls for flexible helpers that can handily be combined to match your requirements perfectly.

The intelligent modular system from HOLZMA facilitates a smooth workflow. Starting with feeding and right through to destacking, you are able to adapt the transport of panels and parts through the saw to meet your specific needs. This allows your system to work continuously, avoiding unnecessary interruptions, and the machine operator can work efficiently – you save money, panel by panel and part by part.



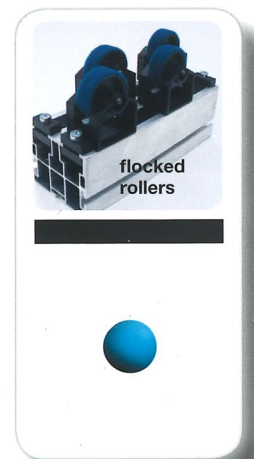
More intelligent manufacturing

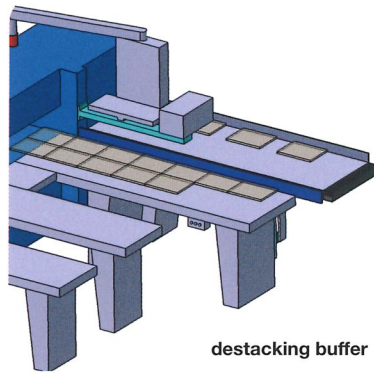
Feeding, cutting, automatic labelling, sorting and systematic destacking, every step coordinated with the next – that's intelligent manufacturing. New, as well as established modules make this possible. Choose the appropriate options for your workflow and put together your money-saving saw easily yourself.



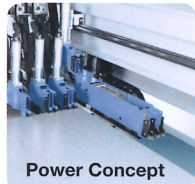
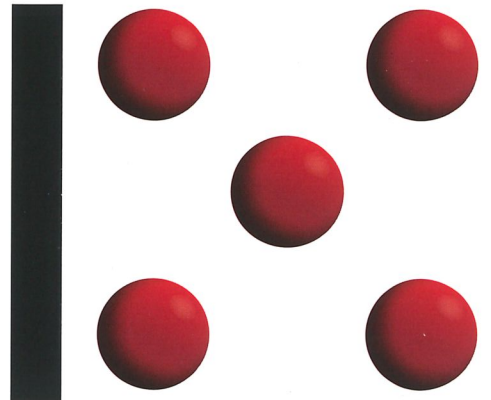
The HOLZMA domino system ...

- More capacity
- No idle time due to "stacking holdups"
- Precise allocation of parts
- Fewer errors
- Ergonomic operation
- Better utilisation of saw capacity
- More efficient deployment of personnel
- Less wear on the saw owing to continuous operation without excessive "peak powering"
- Significantly less non-productive time thanks to more intelligent labelling, sorting, stacking and onward transport
- Improved organisation, order and structure in the entire cutting process
- Better structure for subsequent processing steps, too, for example at machining centres and edge-banding machines
- And all that at an attractive price based on the modular design principle

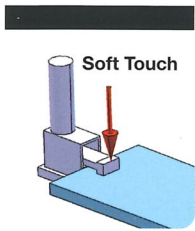
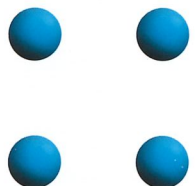
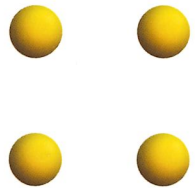




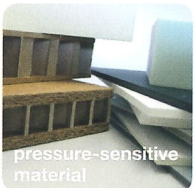
destacking buffer



Power Concept



Soft Touch



pressure-sensitive material

1 Buffering parts

You can push the (last) finished parts from the saw onto the destacking buffer. Like this, the air table is immediately freed up and you can process the next strip(s) without any delay. This eliminates unnecessary idle periods on the saw.

You can then calmly remove and stack the parts from the buffer station while the saw is already processing the next job – combination with the fully automatic labelling option excludes mix-ups.

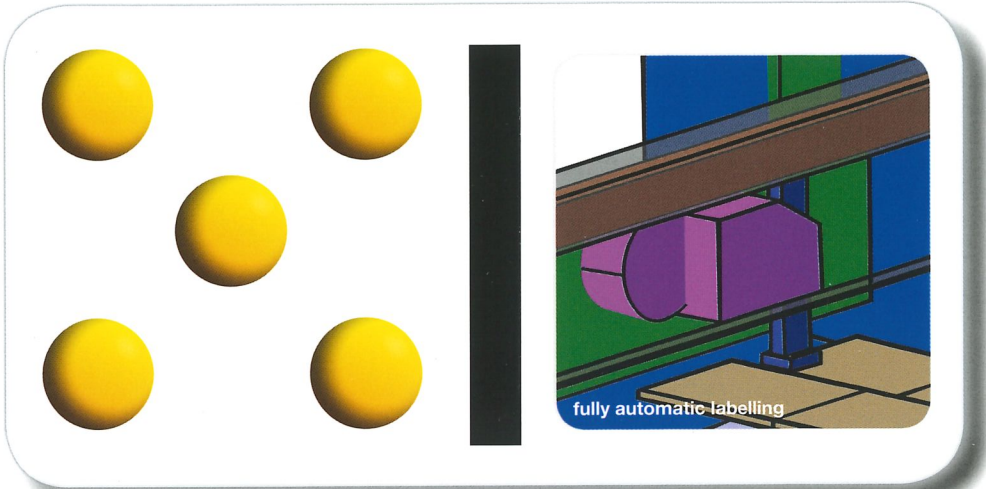
The advantages:

- increases the productivity of the machine
- speeds up the workflow
- eliminates errors
- enables continuous operation
- the air table is immediately freed up – also when several strips are being simultaneously processed side by side (Power Concept)

The technology:

Based on the air table principle, the destacking buffer is equipped with air jets and some additional functions:

- table is movable – therefore access to the saw station is no problem
- table can be slightly tilted – parts slide towards the operator
- table can be raised – edge serves as angular fence



2 Automatic labelling

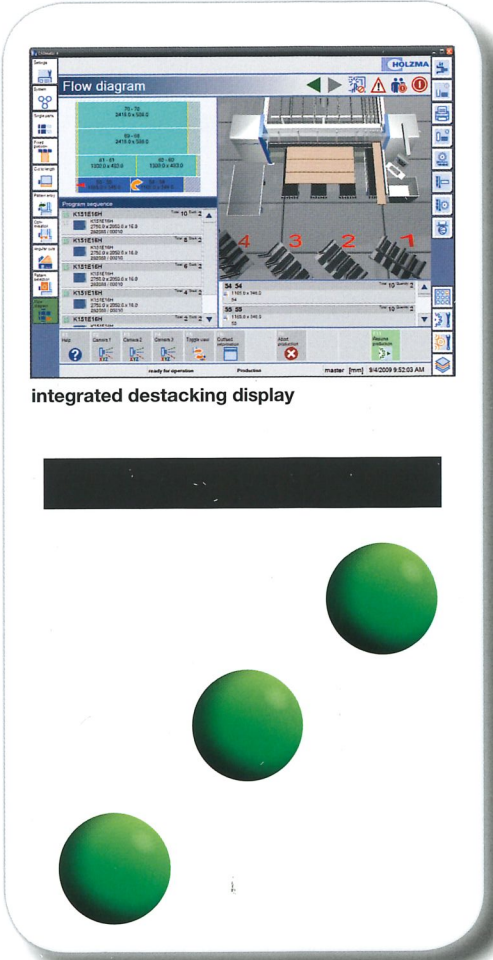
Fully automatic labelling – saves time and eliminates errors. The printer is located near the pressure beam, so in your field of vision, and labels the finished parts/books – also when several strips are processed simultaneously side by side (Power Concept). And it is all the same whether you feed the panels from the front or the rear.

All this is available at a budget price. This allows small and medium-sized enterprises to benefit from our long experience with fully automatic labelling systems in industrial production lines.

HOLZMA naturally also has solutions for labelling every single part in a book. Your HOLZMA sales consultant will be pleased to advise you.

The advantages:

- suitable for panels, offcuts and finished parts
- gives precise details of the destacking station
- gives specific instructions for further processing
- saves time
- eliminates errors
- guides the operator



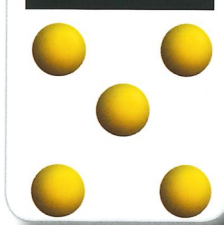
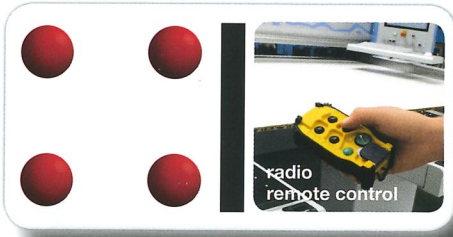
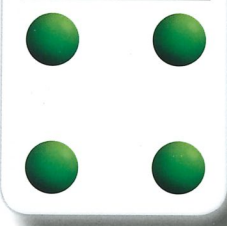
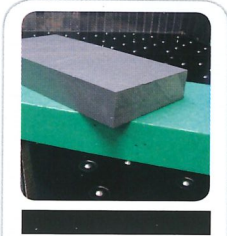
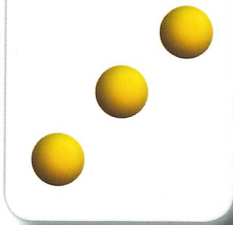
integrated destacking display

3 Destacking stations display

The control software CADmatic PROFESSIONAL offers you as an optional extra an “integrated destacking display”. Here you can enter the number of destacking carriages (or pallets) that are to be used for stacking. The system prints the carriage or pallet number on the label and indicates where the parts are to be stacked.

The advantages:

- manages up to 6 destacking carriages
- enables ergonomic operation
- eliminates errors
- simplifies management
- intuitive, easy-to-understand user interface



4 Destacking made easy

The destacking carriage has an extremely flexible design allowing it to hold panels and parts horizontally or vertically. It transports finished elements, well protected against damage, to the next processing step or takes any offcuts that may have resulted. Like this, the workflow after the saw is also well organised.

The advantages:

- destacking stations can be freely located
- all parts are stacked in an inclined position
- contact surfaces are covered with carpet or equipped with rollers
- the operator does not have to move the panels/parts so much on the way to the destacking station
- the parts are freely accessible – as needed for the next processing step



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