

Board Feeder

High productivity with automatic feeding of sheets and boards.

The trend to short run production is increasing. Short delivery times and flexible production can only be realised with digital cutting technology, traditional methods like die cutting are too labour and time consuming. With the usage of the new Zünd „Board Feeder“ all Zünd Cutters of the S-, M-, L-, and XL series can be upgraded to a production equipment with automatic loading of material. Short runs of about 500 pieces can be produced efficient and with a competitive pricing.

Operator presence can be reduced to a minimum through the automatic material feeding – in case of pre-printed materials even more with the help of the camera guided registration system.

The Board Feeder can be used with non porous rigid and flexible material. Automatic feeding and continuous cutting is even possible with long and heavy boards (up to 45kg/board).

The material is stacked with the help of stoppers on to the loading table and is transported from there with vacuum-grippers onto the cutter. While transporting, the vacuum-grippers detect the material thickness automatically. The material is then moved into the right position for cutting with the help of the conveyor. After cutting, the material is transported to the unloading table – simultaneously with the loading of new material.



Automatic feeding of sheets and boards



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Feature / specification
available for S-, M-, L- and XL- cutter
usable with non porous flexible and rigid material
heavy plates of up to 45kg

user friendly touch screen
automatic detection of material thickness
also available for existing Zünd cutter

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