

Board Loading Device

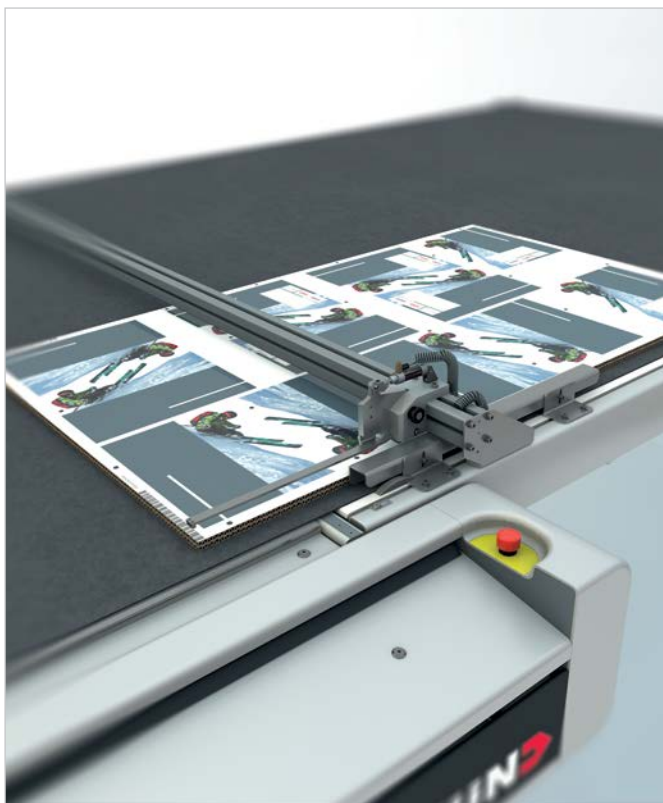
The Board Loading Device provides a semi-automated production workflow. Sheets and boards are manually loaded and accurately placed with the aid of a mechanical guide system.

The Board Loading Device helps pre-position sheeted materials quickly and accurately on the cutting surface of the machine. As boards or sheets are loaded manually onto the conveyor extension at the back of the cutter, they are inserted in a guide system for proper positioning. The back extension makes loading possible without interrupting the cutting process, which

significantly reduces machine idle time. The conveyor belt subsequently advances the material into the active cutting area, and processing continues.

Meanwhile, the extension at the front of the machine is used for unloading. The front extension allows for cut pieces and waste to be removed without interrupting machine operations.

The Zünd Cut Center ZCC software further facilitates semi-automated board loading with pre-defined job processes, making the combination of cutter extensions, ZCC, and semi-automated board loading an efficient, cost-effective solution for cutting sheeted and board materials. The results are reduced idle time, increased efficiency, and superior productivity.



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Details

Mounted on back extension (loading area) of the cutter.

Max. material thickness:

G3/D3: 35 mm/1.38"

S3: 20 mm/0.79"

Advantages at a glance

Quick and accurate placement of sheets/boards.

Combination of cutter extensions, Board Loading Device, and ZCC provides a semi-automated workflow.

Reduced idle time and significantly increased productivity compared to non-automated positioning/loading.

Fully supported by Zünd Cut Center.

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