

Intelligent Panel Handling

# STORE-MASTER 5110



PRODUCTIVITY AND PRECISION



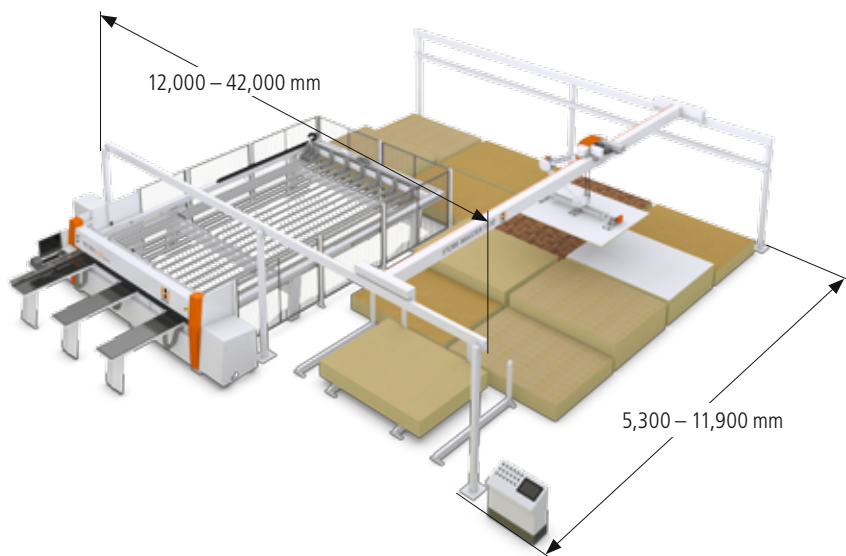
# The Complete Solution for Panel Handling and Cutting

## Profitable, State-of-the-Art Charging for Beam Saws and CNC Machining Centers

HOLZ-HER storage systems offer completely automated and intelligent handling processes as well as highly efficient use of available storage space. Mature, fully integrated software with chaotic storage management increases production capacity enormously.

- Panel separation control with weight measurement especially for thin materials.
- Optimum stacking based on consumption statistics.
- Remnants returned to storage.
- Capture and evaluation of operation data.
- Seamless communication between machine and storage.
- Efficient utilization of space with minimum overall height.
- Low energy consumption – high dynamics – stable design.
- Panel position correction for optimum panel positioning.

### STORE-MASTER



STORE-MASTER 5110 Panel Storage System with TECTRA 6120 dynamic and control terminal at emplacement spot.

## STORE-MASTER 5110 – The Complete Solution

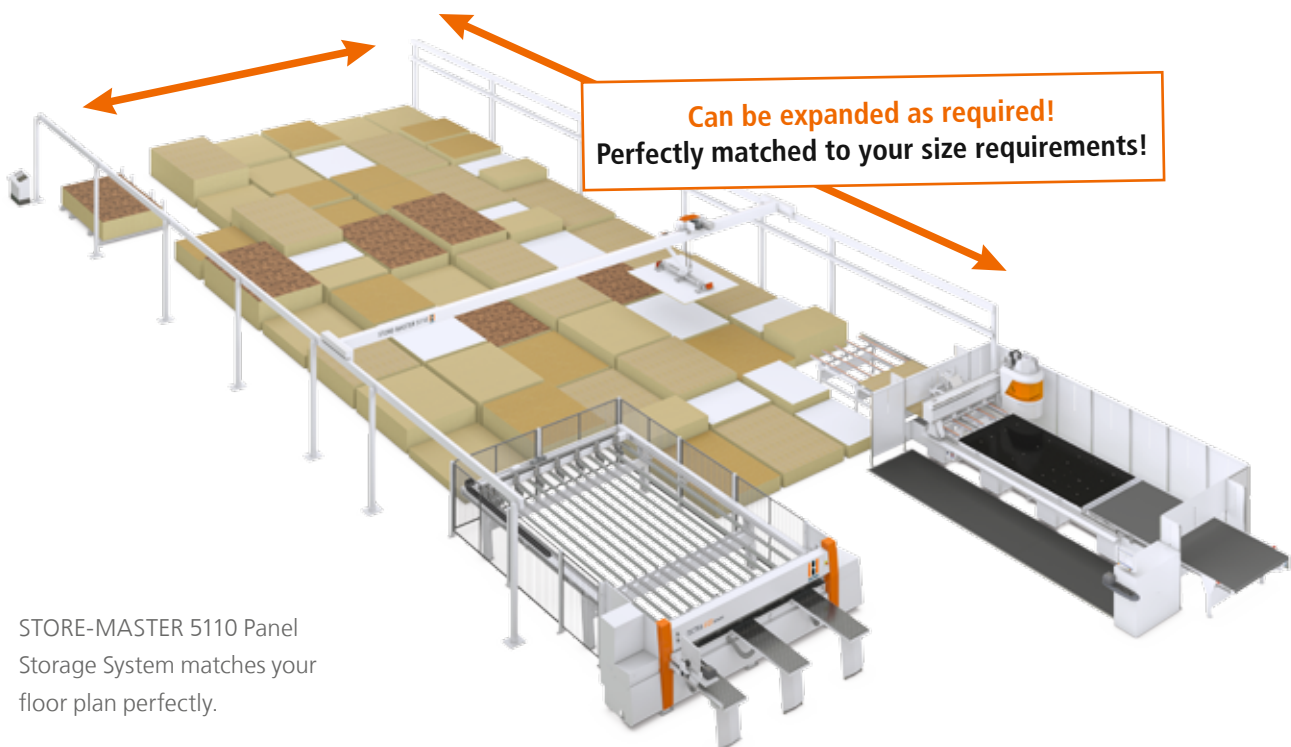
- Intelligent portal manipulator.
- Careful panel handling to prevent damage.
- Electronic panel measurement.
- Rotation axis with electric motor drive and panel rotation correction.
- Panel separator.
- Safety features include secured door and guard fence (1 x length / 1 x width).
- Intelligent storage software including interface.
- Storage emplacement spot with stops – no standstill during storage operations due to separate safety features.

Extreme increase in performance,  
high material processing rate,  
perfect cutting.



## Perfect Solutions to Meet your Requirements – Custom Tailored to your Production and Variety of Material

Fully integrated software provides a perfect overview of stocks, remnants and panels already booked for processing. This elaborate system solution reduces the work load for employees and handles the panel material gently.



STORE-MASTER 5110 Panel  
Storage System matches your  
floor plan perfectly.



## TECHNICAL DATA

<b>Storage system</b>	<b>STORE-MASTER 5110</b>
Storage length	12,000 – 42,000 mm
Storage width	5,300 – 11,900 mm
Max. stacking height	2,000 mm
Panel length	1,200 – 3,200 mm
	1,500 – 4,200 mm
	1,800 – 5,600 mm
Panel width	600 – 2,200 mm
Max. lifting weight	150 kg
	200 kg
	250 kg
Manipulator travel rate	0 – 120 m/min
Manipulator lifting rate	0 – 40 m/min
Vacuum capacity	16 m <sup>2</sup> /h
	25 m <sup>2</sup> /h
	40 m <sup>2</sup> /h

Standard

Optional



Product brochures and  
many videos are available at  
[www.holzher.com](http://www.holzher.com)

Integrated storage emplacement spot.

The technical data specified is intended for reference only. HOLZ-HER woodworking machines are subject to constant development and are therefore subject to modification without prior notice. The illustrations are therefore not binding. Some of the machines shown also contain special equipment not included as a standard feature. For clarity, some of the machines are shown without protective hood.

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Your authorized HOLZ-HER dealer



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