



Simply Ergonomic Loading

# Lifting Device VacuMaster Wood

Whether for carpenters, furniture makers or wood merchants: The VacuMaster Wood is the ideal lifting solution for the woodworking shop. The vacuum lifting device ergonomically transports large wooden boards or beams from storage to the saw and to further processing. The highlights:



### **Optimal ergonomics**

- Effort-saving and low-noise handling of heavy wooden boards
- Ergonomic operator handle with optional height adjustment



### **High energy efficiency**

- Reduced energy consumption thanks to automatic switch-off of vacuum generation with airtight workpieces and during work breaks



### **Safe handling**

- Safe lifting of workpieces of different properties
- Audible and visual warning devices as well as integrated vacuum reservoir



### **Flexible use**

- Movable suction plates in longitudinal or transverse orientation
- Conversion of the unit from horizontal to 90° swiveling possible

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WOOD



MAX. 250 KG



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Loading a CNC machining center with the VacuMaster Wood Comfort

## APPLICATIONS

- Handling of a wide variety of airtight or porous boards up to 250 kg
- Ideal for raw or coated MDF, OSB and particle boards, as well as gypsum fiberboards, plasterboards and plastic boards
- Loading and unloading of panel saws and machining centers
- Swiveling of workpieces by up to 90° for removal from upright storage and loading of upright saws

## DESIGN



- Matching crane system with Schmalz chain hoist (not shown)
- Basic module (1) incl. multi-stage vacuum ejector „High Flow“, audible warning device, vacuum gauge and dust filter
- Operating unit (2) in Comfort design with ergonomic handle shape and integrated control elements
- Main beam (3) optionally with movable cross beams
- Special suction plates (4) with friction pads for high lateral force absorption

Design VacuMaster Wood

## TECHNICAL DATA

VacuMaster Type	Max. lift capacity [kg]	Workpiece format [mm]		Main beam LL [mm]	Cross beam LQ [mm]	Overall height H [mm]	Operator handle L <sub>1</sub> [mm]	Suction plates		Weight [kg]
		Minimal	Maximal					Number	Size [mm]	
VM Wood C-H-1600-2	250	600 x 560	2,500 x 1,250	1,600	-	860	600	2	200 x 550	62
VM Wood C-H-2400-4	250	800 x 550	4,500 x 2,000	2,400	1,150	860	770	4	180 x 340	90
VM Wood C-90-1600-2	250	600 x 560	2,500 x 1,250	1,600	-	600	600	2	200 x 550	72
VM Wood C-90-2400-4	250	800 x 550	4,500 x 2,000	2,400	1,150	900	770	4	180 x 340	102