

Industrial Hot Press for Woodworking

The industrial hot press is engineered for pressing and bonding wood panels and veneers using heat and pressure. It provides efficient and uniform pressing, which ensures high-quality results for furniture manufacturing and various woodworking applications.



Overview



Heavy-duty construction designed for precise veneer and laminate bonding.



Industrial-grade press featuring integrated safety measures for reliable, high-volume production.

Industrial Hot Pressing Solution

This industrial hot press is engineered for high-efficiency bonding of wood veneers, laminates, and composite panels. Designed with a robust frame and precise hydraulic controls, it ensures uniform pressure distribution and consistent heating for superior lamination results. It is an essential machine for furniture manufacturing, door production, and various industrial woodworking applications.

Key Metrics

Working Pressure

100 T

Working Pressure

Press Board Size

2500 x 1300 mm

Technical Specifications



Multiple hydraulic cylinders ensure even pressure distribution across the entire panel surface.

Model Comparison

Feature	HE48-100T/1	HE48-100T/3
Layers of Plate	1 layer	3 layers
Opening	300 mm	100 mm
Heating Power	48 kW	54 kW
Outline Size	4800x1600x2100 mm	4800x1600x2300 mm
Weight	5000 kg	7000 kg

Machine Details

- Oil Cylinder: Ø100mm x 6pcs
- Operation: Manual
- Available Options: 120T, 160T, 200T

Control & Safety



Intuitive control interface for managing heating temperature, pressure timing, and lamination cycles.

Control Features

Emergency Stop, Digital Temperature Display, Pressure Gauge, Pressure Timing Control, Lamination/Release Controls