

Vacuum Membrane Press for PVC, Veneer, Acrylic

This membrane press machine is designed for vacuum laminating of high glossy PVC, veneer, thermal transfer materials, and acrylic. It ensures precise processing for woodworking and produces high-quality laminated products.



WEIHAI HELPFUL MACHINERY CO.,LTD

Overview



Industrial vacuum laminating machine designed for high-gloss PVC and veneer applications.

High-Performance Vacuum Membrane Press

This industrial-grade vacuum membrane press is engineered for high-efficiency laminating and pressing of decorative surfaces. It is specifically designed to handle materials such as high-gloss PVC, veneer, thermal transfer films, and acrylic sheets with precision. Utilizing advanced vacuum and positive pressure technology, the machine ensures uniform bonding and a smooth, bubble-free finish, making it an ideal solution for manufacturing high-quality furniture components, cabinet doors, and decorative panels.

Technical Specifications

Performance Metrics

57.2 kW
Total Power

-0.08 MPa
Vacuum Pressure

0.4 MPa
Min Positive Pressure

0.5 MPa
Max Positive Pressure

Model Comparison

Feature	HG2580A	HG3000A
Working Table Size	2580 x 1280 mm	3000 x 1280 mm
Weight	11000 kg	12000 kg
Outline Dimensions	11600 x 2250 x 2050 mm	11500 x 2250 x 2050 mm

Features & Capabilities



Control panel featuring phase current displays, heating element controls, and emergency stop for operational safety.



Integrated film shelf system for efficient material handling and workflow management.

Heating Modes

- Oil heating (Up)
- Electric heating (Down)
- Heating element (Air)

Safety & Control

Emergency Stop • Digital Control Panel • Phase Current Display

Compatible Materials

High Glossy PVC, Veneer, Thermal Transfer Film, Acrylic