

Woodworking Cold Press

The woodworking cold press is designed for pressing wood products, providing uniform pressure distribution. It is ideal for furniture manufacturing, door production, and applying veneers and laminates.



Overview



High-Efficiency Woodworking Cold Press

This industrial cold press is engineered for high-quality bonding of wood products, including furniture components, doors, and panels. It ensures uniform pressure distribution across the entire platen surface, making it ideal for applying veneers, laminates, and other bonding materials. With a robust frame and a precise hydraulic system, this machine provides the stability and control necessary for professional woodworking manufacturing.

Key Performance Metrics

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100 T

Max Thrust Capacity

1500 mm

Max Platen Opening

210 kg/cm²

Max System Pressure

Technical Specifications



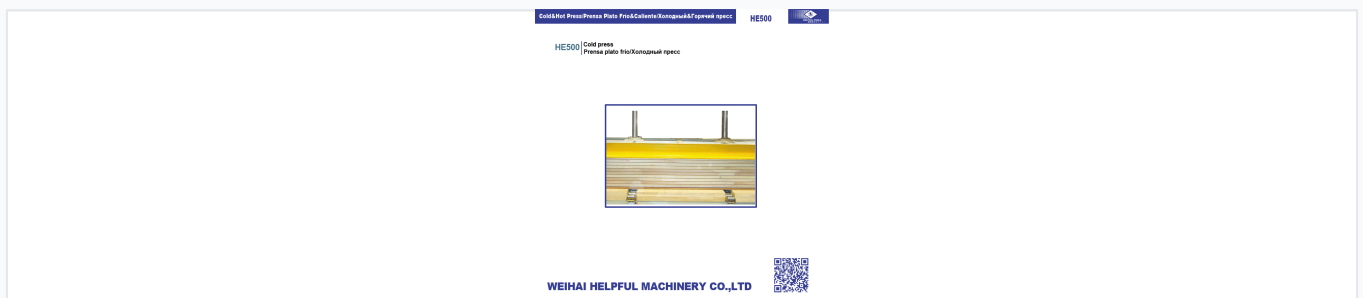
HE500 Series Comparison

Model	Platen Size (mm)	Thrust (T)	Opening (mm)	Motor (kw)	Weight (kg)
HE500-50T	1300*2500	50T	1000	4	1950
HE500-80T	1300*2500	80T	1000	4	2400
HE500-100T	1300*2500	100T	1000	5.5	3500

HE500B Series Comparison

Model	Platen Size (mm)	Thrust (T)	Opening (mm)	Cylinders	Weight (kg)
HE500B-50T	1250*2500	50T	1500	Ø110mm*2	2650
HE500B-80T	1300*2500	80T	1300	Ø125mm*3	3850

Applications



Recommended Applications

Furniture Manufacturing, Door Production, Panel Pressing, Veneering, Laminating, Cabinet Making

System Features



Core Features

- Robust heavy-duty frame for long-term stability
- Hydraulic system for consistent and uniform pressure
- Adjustable settings to accommodate various workpiece sizes
- Integrated control panel for precise parameter management
- High-performance oil cylinders for reliable operation

Hydraulic System Pressure

210 kg/cm²