



Flexi-Press Line For Gluing

ABOUT US

Since 1982, Master Handlers is recognized as a quality equipment manufacturer & supplier for the laminate, wood panel and furniture industry. The company takes great pride in its engineering and technological innovations. The focus is on performance of the machines and cost of ownership.

We have experience of more than 200 single opening presses ranging from 100 to 2000 Tons pressing force; for pressing of a variety of surfaces on wooden panels.

This line adds value to your products viz. plywood, board, laminate & furniture.

"The Flexi-Press For Gluing" line is a great value adder for companies in the board & furniture industries:

- Surfaces : HPL | Veneer | Acrylic | PVC | Paper foil | Foam
- Wood Panels: Plywood | MDF | HDF | Particle Board | MgO Board

SPECIFICATIONS

| | |
|--------------------------------|---|
| Type | Single Opening Down Stroke Hydraulic Press |
| Specific Pressure | 2 to 6 kg/cm ² |
| Heating System | Thermic - approx. 25,000 kCal/hr |
| Temperature (max.) | 200°C |
| Total Connected Load (approx.) | 18 kW |
| Daylight Opening (max.) | 140 mm |
| Loading-unloading | High Temperature Resistant Endless Belt Conveyor |
| Sizes Available - cm (feet) | 122 x 244 cm (4' x 8') 183 x 280 cm (6' x 9') 183 x 366 cm (6' x 12') |

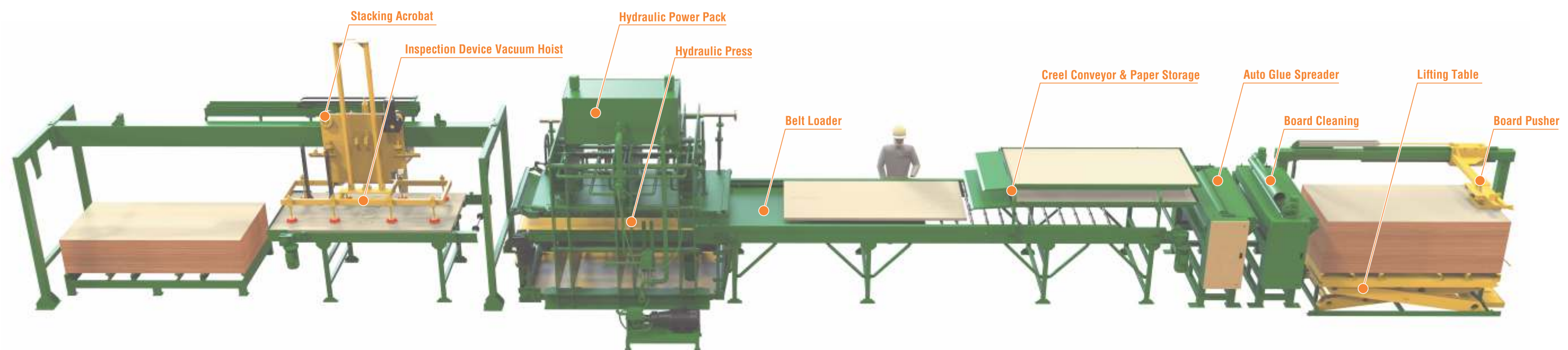
ADVANTAGES OF HYDRAULIC PRESS

FEATURES

- Can be used for a variety of surfaces including HPL, veneer, acrylic, paper foil, & PVC
- Time between glue application and pressing is the same for the entire surface
- Pressure is applied directly through the hydraulic cylinders; parallelity of 0.1 mm ensured
- Entire board surface comes into contact with the hot plate simultaneously
- Conveyor speed is flexible to accommodate the glue setting time
- Entire board surface is pressed at the same time
- The board is pressed between two removable mylar sheets
- Independent temperature control of top & bottom platen
- European make critical components
- Free floating type cylinders
- PLC with HMI touch screen control system
- Automatic loading-unloading with stacking

BENEFITS

- Usage flexibility - ease of small batches production
- Flexibility of setting time as per the glue properties
- This ensures excellent pressure control and accuracy: gives consistent & high quality finished boards
- Uniform temperature is applied throughout the board surface for excellent quality finish
- Very useful for variety of surfaces pressing as per the requirement
- Glue concentration is uniform throughout the board surface
- This makes the cleaning and maintenance very easy
- Energy saving
- Reliable and long life of components: low maintenance
- Ease of maintenance
- Operator can recall any recipe of glue, temperature & pressing time of various surfaces pressing
- Minimum manpower required - only 02 nos. for entire line



CUSTOMER FOCUSED



INNOVATIVE:

Continuously innovate to meet new customer expectations & demands



AFFORDABLE:

Offer solutions that provide true value to the customers; optimal investment with high returns



FLEXIBLE:

Listen to our customers, understand their needs & provide the right solution; partnering in their success



MODULAR:

Integrate machine modules to work seamlessly together with possibility of future additions



ACCESSIBLE:

Provide expert & responsive service support 24 x 7



Trusted Technology
Lasting Relationships

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