

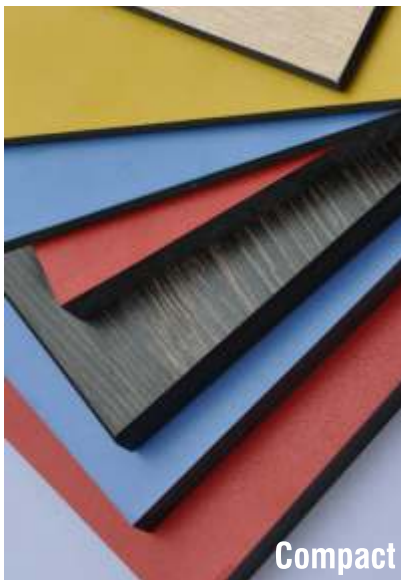


**MASTER
HANDLERS**

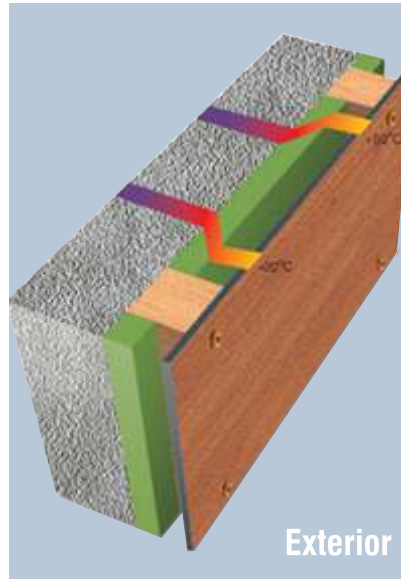
Trusted Technology
Lasting Relationships



Decorative



Compact



Exterior



Insulation



Copper Clad

**Latest Manufacturing Plant/Equipment
For High Pressure Laminate (HPL)**

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.

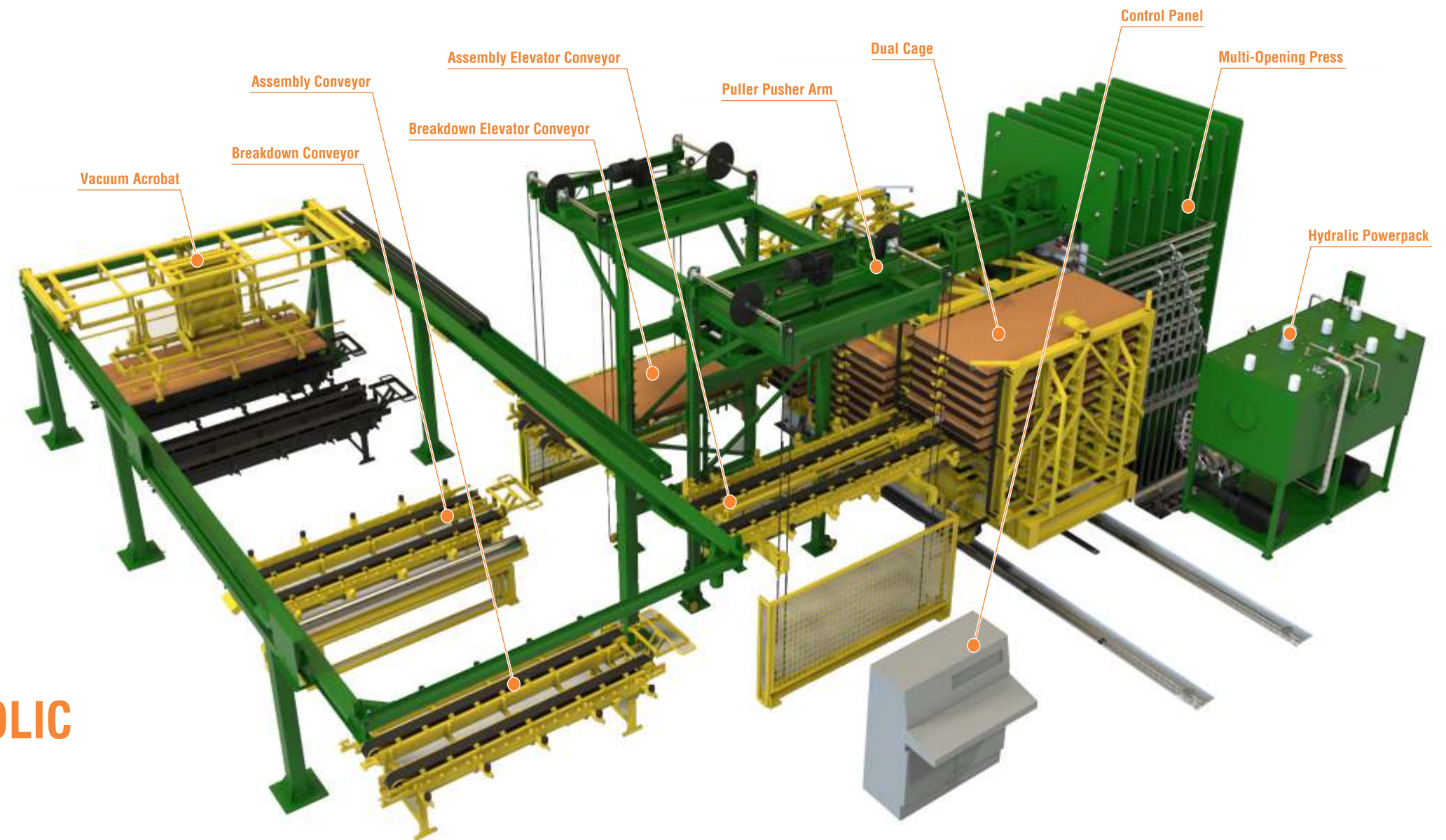
We export these lines to many countries including the GCC countries, Northern Africa, Middle-East and Europe. We are the only company in the world that offers total solution for lamination and paper impregnation. The company has commissioned more than:

- 120 High Pressure Lamination (HPL) Press Lines
- 110 Short Cycle Lamination (SCL) Press Lines
- 60 Paper Impregnation Lines

We have total project capability to design & support with optimum layout/equipment for HPL production. We supply Multi-opening Press lines & Paper Impregnation Lines for decorative, compact & industrial laminates with latest technology & highest speeds. These lines can be made suitable for upto 36 openings (daylights). Our Merry-go-round handling system gives highest uptime and optimum cycle-time without compromising on the quality of the laminates.

Our lines are built with critical components from Europe and comparable with the best in the world.

HPL PRESS WITH MERRY-GO-ROUND HANDLING SYSTEM



HIGH SPEED MELAMINE & PHENOLIC RESIN IMPREGNATION



AUTOMATIC STORAGE & RETRIEVAL SYSTEM (ASRS)



In HPL production, productive space is occupied by the storage of raw paper, finished laminates impregnated paper and press plates. Considering the ever increasing demand for different designs, the difficulty of storage is increasing.

ASRS is used for:

- To release the space
- Increase the ease of operations
- To have accurate inventory of all the designs
- Fast storage and retrieval
- Eliminate damage from manual handling
- Reduce dependency on labour

This ASRS can be designed as per the requirement of the customer after studying the layout and the current practices. The proposed system would benefit not only for space saving but also for time/labour saving. This will also increase the accuracy of inventory.

HPL PRODUCT PROGRAMME

Width	- 122 to 210 cm
Length	- 244 to 430 cm
No. of Openings	- 14 to 28
Pressure	- 20 to 130 kg/cm ²
Heating System	- Steam Hot Water
Laminates per opening	- 1 to 20

Options:

- Inline Plate Cleaning & Centering
- Heating & Cooling Control
- Press Plate Storage System
- Multiple Sizes in the Same Press
- Lab Press

SMART FEATURES:

- Production Cost : Accurate And Live Cost Per Sheet
- Traceability : Batch And Daylight-wise For Quality Tracking
- Utility Management : Optimizing Heat And Electricity Consumption
- Recipe Management : Storing And Automatic Setting Of Parameters
- Predictive Maintenance : Automatic Alarms



Master Handlers Pvt. Ltd.

Reg. Office:
17 of 17/1B, Kothrud Industrial Estate,
Kothrud, Pune - 411 038, India
Mobile: +91 9552562454 | Tel: +91-20-6627 2700
press@masterhandlers.com | www.masterhandlers.com