

Automatic Storage & Retrieval System (ASRS)



In HPL production, productive space is occupied by the storage of raw paper, 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 design papers/press plates

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.



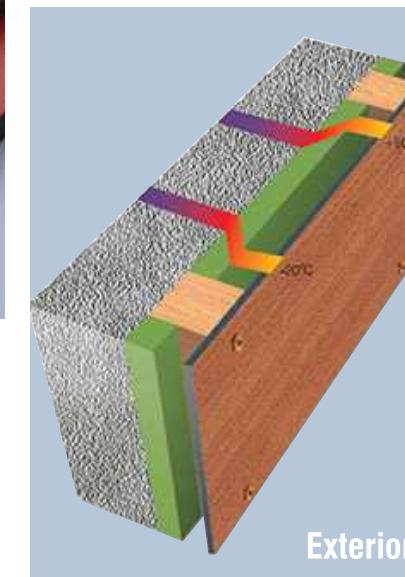
Decorative



Flooring



Compact



Exterior



Copper Clad

HPL Product Programme

Width	- 122 ~ 210 cm
Length	- 244 ~ 430 cm
No. of Openings	- 14 ~ 24
Pressure	- 20 to 130 kg/cm ²
Heating System	- Steam Hot Water
Laminates per opening	- 1 to 20



Master Handlers Pvt. Ltd.

Reg. Office:
17 of 17/1B, Kothrud Industrial Estate,
Kothrud, Pune - 411 038, India
Tel: +91-20-6627 2700 Fax : +91-20-2543 8525
press@masterhandlers.com | www.masterhandlers.com

**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 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.

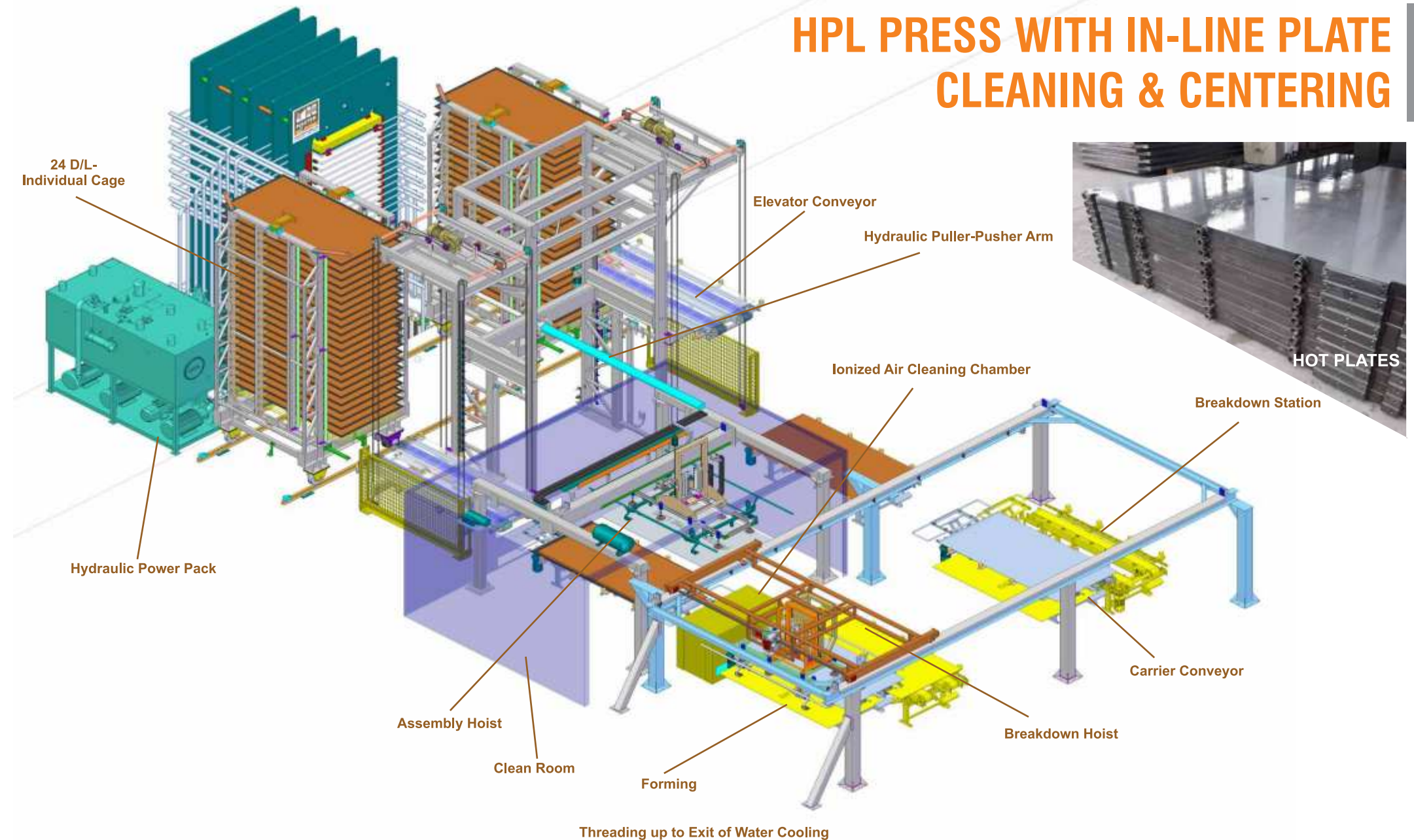
Master Handlers exports its lines to many countries including the GCC countries, Northern Africa, Middle-East and Europe. It is the only company in the world that offers total solution for lamination and paper impregnation. The company has commissioned more than:

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

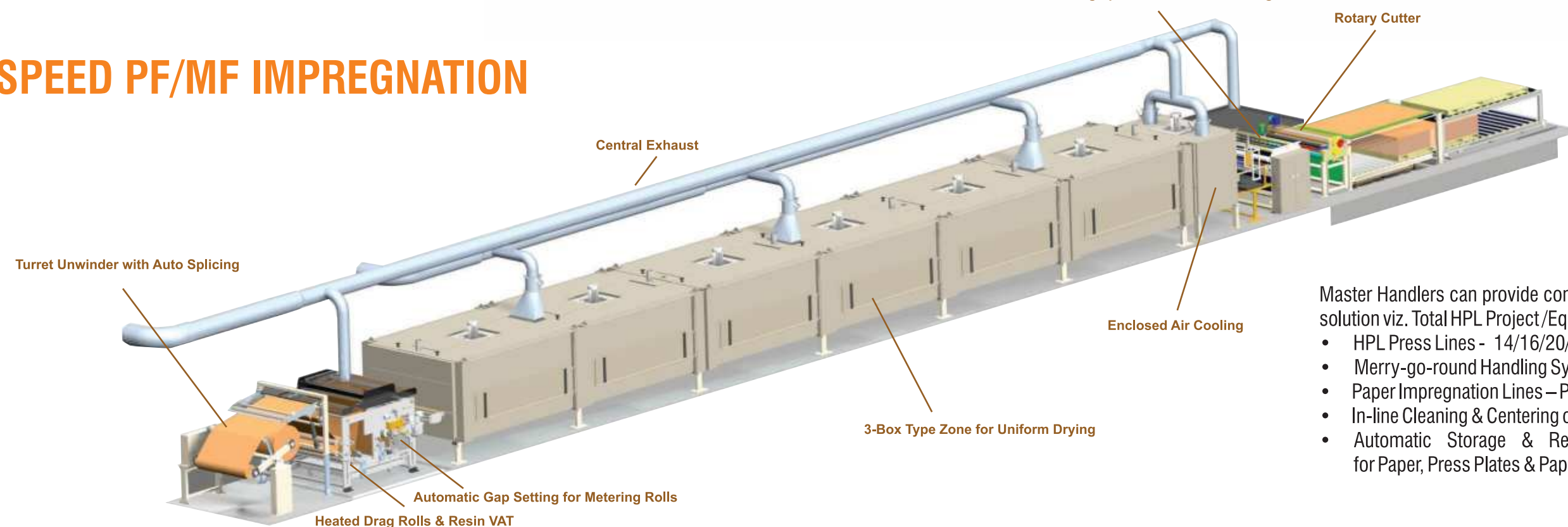
Master Handlers (MH) has a total project capability to design, support with optimum layout/ equipment complete project for a HPL. Also MH designs, manufactures and supplies Multi-opening Press lines & Paper Impregnation Lines for decorative, compact & industrial laminates with latest technology & highest 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 quality of finish laminates.

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

HPL PRESS WITH IN-LINE PLATE CLEANING & CENTERING



HIGH SPEED PF/MF IMPREGNATION



Master Handlers can provide complete end-to-end project solution viz. Total HPL Project/Equipment

- HPL Press Lines - 14/16/20/ 22/ 24 Opening
- Merry-go-round Handling System
- Paper Impregnation Lines – PF & MF
- In-line Cleaning & Centering of Press Plates
- Automatic Storage & Retrieval System (ASRS) for Paper, Press Plates & Paper Rolls