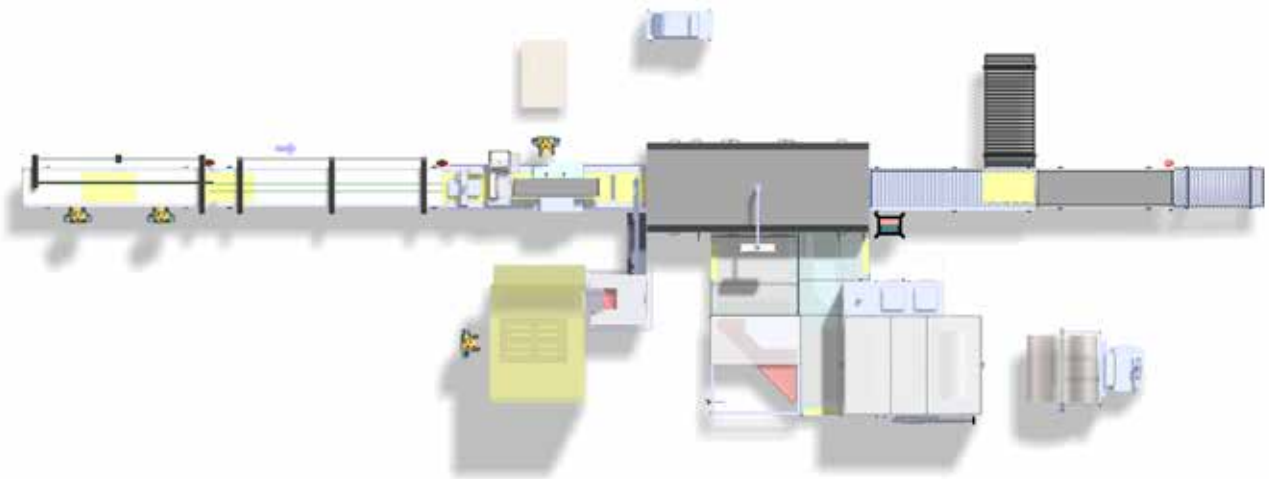




AUTOMATED PRIMARY PACKAGING FOR FURNITURE

FlatPack enables furniture manufacturers to transition away from plastic packaging through a fully automated paper-based primary packaging solution designed for real industrial environments.

The system adapts to different product sizes and production environments, making it suitable for furniture panels and other flat or bulky products requiring compact, secure packaging.

MAIN FEATURES

- **Assisted Loading Station**
Electronic product position control for accurate packaging, consisting of optical sensors and accelerating conveyors to properly space items.
- **Fit-to-size continuous-motion wrapping**
intelligent workflow automation delivers compact, stable packs engineered for efficient palletization, warehouse handling, transport optimization, and retail presentation.
- **Insertion of manuals and hardware components**
The system automatically inserts manuals, leaflets and hardware boxes, ensuring all product elements are contained within a single, compact package.
- **Replace plastic without impacting performance**
The solution helps manufacturers reduce plastic dependency while maintaining throughput, packaging reliability, and operational continuity.
- **Turn packaging into a communication tool**
FlatPack transforms packaging into a communication surface, enabling branding, instructions, and sustainability information directly on the pack.

AUTOMATED PRIMARY PACKAGING FOR FURNITURE



Furniture
Boards

BUILT FOR THE ENTIRE SUPPLY CHAIN

From warehouse operations to transportation and retail environments, the system ensures product protection, handling stability, and packaging consistency across the entire supply chain.

Key Advantages:

- **High stability** during palletization and transport
- **Compact packaging geometry** for optimized space utilization
- **Reliable protection** across varying logistics conditions
- **Consistent appearance** in retail environments
- **Reduced wasted space** during shipping and storage

TECHNICAL SPECIFICATIONS

Packaging Speed	Up to 3600 packages/hour	
Product Size	Width: 164 – 579 mm Height: 5 – 22 mm Length: 360 – 764 mm	6,5" – 22,8" 0,2" – 0,86" 14" - 30"
Reel Width	Up to 1300 mm	Up to 51"
Materials	Kraft Paper - 80-150 gsm, other materials require testing	
Gluing	Hot-melt system, Tamper proof	
Cutting & Closing	Top longitudinal overlap (glue), Cross cutting (glue)	

GET IN TOUCH

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