LACHENMEIER
A **SIGNODE** BRAND

PRODUCTS
SERVICES
INTEGRATION
AUTOMATION

pack | bundle | unitize | warehouse | transport

Multi FleXL
Stretch hood pallet wrapping

Optimizes Performance
Optimum film size and thickness for required load stability

Waterproof outdoor Storage
5-sided wrapping for dry, clean products in pristine condition

For large Format Handling
Specially designed to wrap large loards

Innovative Maintenance
Machine maintenance performed at floor level

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Multi FleXL
Stretch hood pallet wrapping

The Multi FleXL stretch hood machine protects products and loads from the elements, while stabilizing them for transport, so goods make it through the supply chain undamaged. With its 5-sided protection and a load capacity of up to 150 loads per hour, the Multi FleXL offers significant benefits over other end-of-line packaging methods, including cost savings through reduced film and energy consumption and simplified material handling.

Multi FleXL uses film that adapts to the shape of the load for stability and protection.

Features and benefits

For large format handling

The Multi FleXL offers a high level of flexibility in the multiplicity of load sizes which can be wrapped in one machine. The Multi FleXL is capable of wrapping very large units up to 3200 x 1700 mm (126 x 66.9 in) with a maximum height of 3500 mm (137.8 in).

Increases load protection while reducing costs

The Multi FleXL features a film unwinding technology that enhances corner protection by minimizing thin and fragile film on the corners of loads. This innovative technology provides both strength and stability, while saving up to 10% in film consumption to reduce packaging costs.
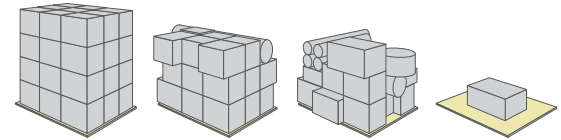
Simplifies operation and maintenance

The Multi FleXL features an intuitive HMI to streamline the control and monitoring of the wrapping process. Plus, for routine maintenance, a patented top-down system allows for easier and faster servicing. Film replacement as well as other interval upkeep requirements are completed at the floor level, allowing for ease of maintenance.

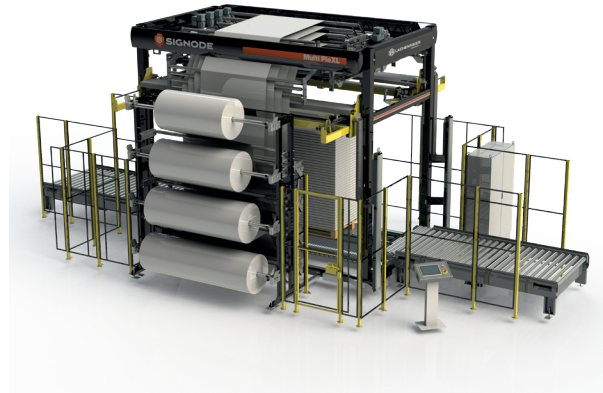### Adapts to production requirements

From large format products like roofing panels, plasterboard sheeting, insulation batts, gypsum boards, corrugated sheets, or wooden boards to bagged commodities in the building industry, the Multi FleXL accommodates variable load sizes and types. And with multiple film options, including transparent, colored, perforated and printed, it can be further tailored for other production requirements from those requiring high-shelf storage to those for transparency to read barcodes.
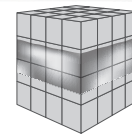
Additional standard features

- Handles various qualities and thicknesses of films from 20 - 200 micron (0.8 - 7.8 mil).
- Gripper control - ensures correct placement of film on the grippers.
- Pallet profile control - monitors the shape of the load ensuring that the grippers are automatically placed in a position matching the load dimension
- Wide range of wrapping patterns - fully closed hood, film sleeves, short hoods as well as film reinforcement for improved stability.

Fully Wrapped   Film Sleeve   Top Cover

Multi FleXL Technical Specifications

Load Capacity	Up to 150 loads per hour
Machine Stand Footprint - Length	3600-5000 mm (141.7-196.9 in)
Machine Stand Footprint - Width	2600 mm (102.4 in)
Machine Height*	4500 mm (177.2 in)
Pallet Size (min)	600 mm L x 400 mm W (23.6 x 15.7 in)
Pallet Size (max)	3200 mm L x 1700 mm W (126 x 66.9 in)

* At a pallet height of 2000 mm (78.7 in) / transport height 600 mm (23.6 in). Other sizes available.

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