



Lachenmeier[®]
A **SIGNODE** BRAND

PRODUCTS
SERVICES
INTEGRATION
AUTOMATION



pack



bundle



unitize



warehouse



transport



Multi FleX1

Stretch hood pallet wrapping

Optimizes Performance

Optimum film size and
thickness for required load
stability

Maximizes Throughput

Capacity up to 200 pallet
loads per hour depending
on load size

Production Flexibility

Accommodates variable
load sizes automatically

Safety and Innovation

Machine maintenance
performed at floor level

Multi FleX1

Stretch hood pallet wrapping



The Multi FleX1 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 200 loads per hour, the Multi FleX1 offers significant benefits over other end-of-line packaging methods, including cost savings through reduced film and energy consumption and simplified material handling.

Features and benefits

■ Increases load protection while reducing costs

The Multi FleX1 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

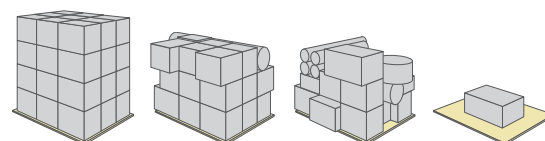
The Multi FleX1 features an intuitive HMI to streamline the control and monitoring of the wrapping process. Plus, for routine maintenance, a patented top-down system allows for easier and faster servicing. Film replacement as well as other interval upkeep requirements are completed at the floor level, allowing for ease of maintenance.

■ Adapts to production requirements

From palletized goods in the food and beverage industry to bagged commodities in the building industry, the Multi FleX1 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 and short hoods, as well as film reinforcement for improved stability.



Multi FleX1 uses film that adapts to the shape of the load for stability and protection.



Fully Wrapped



Film Sleeve



Top Cover

Multi FleX1 Technical Specifications

Load Capacity	Up to 200 loads per hour
Machine Stand Footprint - Length	3100 mm (122.1 in)
Machine Stand Footprint - Width	2250 mm (88.6 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)	1400 mm L x 1400 mm W (55.1 x 55.1 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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