

HLS



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Sensor stretch wrapping machine

Productivity Focus

Wrap pallet loads conveniently and quickly

Easy Maintenance

Easy access to motors and electrical components for maintenance

Simplified Integration

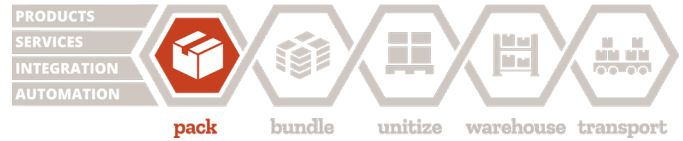
Requires minimal set-up and less floor space than comparable wrappers

Operator Friendly

Easy to operate with simple controls and intuitive stretch film replacement

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Sensor stretch wrapping machine



Features and Benefits

- AC drives and motors for reduced maintenance and improve performance
- Powered pre - stretch up to 300%
- Automatic pallet height sensor
- 2.6m wrapping height to accommodate high cube containers
- PLC controlled with digital status display
- Reinforcement wrapping functions at any height
- POB turntable rollers for quiet operation and durability
- Easy film loading through pre - stretch unit
- User friendly push button operator controls
- Tilting feature for ease of installation and transportation
- Machine will not run, without pallet/ load
- Inbuilt cutter for film cutting operation
- In-Built Emergency stop and LOTO



Utility Requirements / Electrical

Power	230 VAC, 1 Phase, 50 Hz, 16 A
Consumption	2.0 KW
Controller	PLC
Height Detection	Photo eye
Stretch Information	Digital text display
Speed Control	VFD

Pallet Dimensions

Length (mm)	1135 Maximum
Width (mm)	1135 Maximum
Height (mm)	2600 Maximum
Weight (Kg)	up to 2000
Wrap Height	Turntable Surface

Machine Dimensions

Length	2900mm
Width	1610mm
Height	2800mm
Weight	700 Kg

Technical Specifications

Loads Per Hour	Up to 30
Turntable Speed	9 RPM variable
Turntable Diameter	1605mm
Turntable Rollers	High resistance POB
Turntable Drive	Chain and sprocket
Turntable Motor	1.0 HP, 415 VAC, 3 Ph, 50 Hz
Turntable Height	85 mm from ground
Pre-Stretch Type	Powered
Film Stretch	Variable up to 300%
Film Roll Width	508mm (20")
Film Roll Diameter	254mm (10") Maximum
Core Size	76.2mm (3")
Film Tension	0.5 Kg Minimum
Carriage Speed	Adjustable up/down through VFD
Pre-Stretch Motor	0.5 HP, 415 VAC, 3 Ph, 50 Hz
Elevator Motor	0.5 HP, 415 VAC, 3 Ph, 50 Hz

*Ramp will be supplied for ease of Loading & Unloading of Pallets

*Standard machine designed for Stretch Film of 21 to 29 μ m,

Option available for increasing it to accommodate 51 μ m

*Options available - Safety Fencing, Horse shoe & weighing scale