FELP

FELP
Semi-automatic stretch wrapping machine
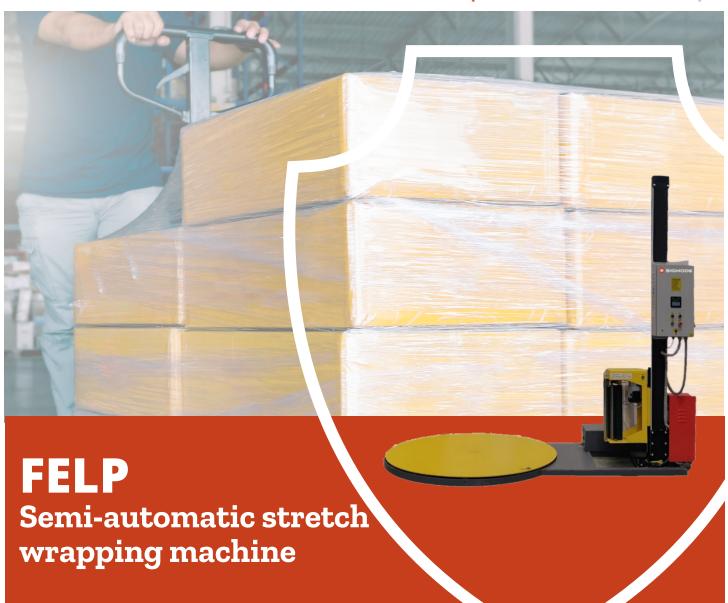
Productivity Focus
Wrap pallet loads conveniently and quickly

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

SIGNODE

FELP
**Semi-automatic
stretch wrapping machine**

PRODUCTS
SERVICES
INTEGRATION
AUTOMATION

pack   bundle   unitize   warehouse   transport

Features and Benefits

- Heavy duty steel construction with aluminum column
- AC drives and motors for reduced maintenance and improve performance
- Automatic pallet height sensor
- PLC controlled with digital status display
- Reinforcement wrapping functions at any height
- Step stretch unit, adjustment through sprocket change
- Machine will not run, without pallet/ load
- Operator friendly push button controls
- Inbuilt cutter for film cutting operation
- VFD control for turntable speed, elevator and pre - stretch function
- Machine stops in case of film breakage during operation

Utility Requirements / Electrical

Power	230 V AC, 1 Phase, 50 Hz, 16 A
Consumption	1.4 KW
Controller	PLC
Height Detection	Photo eye with bypass
Stretch Information	Digital text display
Speed Control	VFD

Pallet Dimensions

Length	1135 mm Maximum
Width	1135 mm Maximum
Height	2400 mm Maximum
Weight	Min. 100 Kg - 2000 Kg Maximum
Wrap Height	Turntable surface

Machine Dimensions

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

Technical Specifications

Loads Per Hour	Up to 30
Turntable Speed	Up to 11 RPM variable
Turntable Diameter	1605 mm
Turntable Rollers	High resistance POB
Turntable Drive	Chain and sprocket
Turntable Motor	1.0 HP, 415 VAC, 3 Ph, 50 Hz
Turntable Height	90mm from ground
Pre-Stretch Type	Step pre-stretch
Film Stretch	100%, 200%, 250%
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	0.25 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 µm, Option available for increasing it to accommodate 51 µm
*Options available - Safety Fencing, Horse shoe & weighing scale

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