

EAT300PPS-RCT

Fully Automatic Pallet Wrapping Machine



- Automated wrapping machine at end of packing line.
- Automatically clamp film and cut it at end of the wrap cycle improve productivity
- Combined with conveyors to realize pallet conveying, pallet accumulation etc. 90° Rotaring tables, pallet lifter, pallet transfer for you complete whole packaging line.
- Warranty: 12 month warranty



Fully Automatic In-line Stretch Wrapping Machine

Fully automatic stretch wrapper is used in automatic packaging at the end of the packaging line.

This machine has powered roller conveyor turntable system. The loads will be transported to the machine and stopped at wrapping position by the PE, then start to wrap the loads automatically, the film cutting & wipe system provide a fully automatic wrapping cycle and adherence of the film to the load. Then the wrapped loads will be transported to the outfeed conveyor and waiting the forktruck unloading..



Specification

Control /Easy to operate

- > Advanced Siemens PLC & Siemens 7" touch screen control system. User friendly.
- > Parameters setting from touch screen.
 - Film tension, Top /Bottom Wrapping times, Carriage Up/down times, Reinforce wraps, Over-wrap timer
- > Counter function to count the numbers of pallets be wrapped
- > Separate Auto-Start/Reset, Pause & E/S buttons
- > Combined with your current conveyors to complete the end-of-line packaging line.

Film Automatic Clamp & Cut Unit

- > Pneumatic clamp & cut film unit allows automatically clamp film and cut it at end of the wrap cycle
- > Automatically wipe the film tail against the loads.

Reliable load height sensing PE

- > Automatic load height detection by photo-eye
- > Over-wrap sets the film overwrap at the top of the pallet load.

Safe operation

- > Emergency stop button
- > Stretch wrapping machine pause automatically if the film breaks during wrapping

Turntable & Film carriage

- > Powered pre-stretch film carriage, stretch ration up to 300% (1:3) to min film consumption
- > Open-door carriage ensure film load correctly and easy thread film, more quicker, more faster
- > Turntable soft start /soft stop
- > Turntable heavy duty slew bearing drive, more reliable

Turntable conveying system

- > Powered roller conveying system
- > Roller length=1300mm, Diameter=76mm (option:80mm)
- > Conveyor Speed: 12m/min



Technical Data

Size of pallets to be wrapped:

Min load size :	800mm (L) X 600mm (W)
Max load size:	1200mm (L) X 1200mm (W)
Max load height:	1800mm
Max load weight:	2000kgs(4400lbs)

Machine Performance:

Packing efficiency:	30-40 loads/hour
T/T rotation speed:	3-15 rpm adjustable
Turntable diameter:	2000mm
Turntable height:	450mm (Standard)
Power supply :	380 V 3 Phase - 50/60 Hz
Power:	1.5Kw
Machine size :	3025 (L) x 2000 (W) x 2700 (H)mm
Machine weight :	1000kg
Pneumatic system:	0.6-0.8Mpa 1000ml/min

Stretch Film Roll detail

Max. external diameter (D):	230 mm
Internal diameter (d):	76 mm
Film width:	500 mm (20")
Film thickness:	17-35 μ m

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Available Options

Chain Turntable Conveyor: For pallets which has small leges or pallet bottom slats is parallel with the movement directions.

Motorised Top Platen: Add motorised top platen to protect the unstable products during stretch wrapping.

Top Sheet Cover: Independent structure device for covering the top of the pallet for protection against dust. It can be easily installed on existing wrapping lines.

Extend Packing height: Increase the stretch wrapper wrap heights for your loads: 2800mm ; 3000mm; 3200mm

Bigger Turntable Diameter: Increase length and width of your loads: 2100mm; 2200mm

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