

ER400PPS

Rotary arm stretch wrapping machine



- ➔ Designed for lightweight, unstable and heavy loads.
Keeps the loads can be wrapped stationary
- ➔ Power pre-stretch film delivery system,
help you save packing cost.
Easy-thread film carriage, more faster, safer and easier
- ➔ User friendly
- ➔ Warranty: 12 month warranty



Rotating -Arm Stretch Wrapping Machine

Our Stretch wrapping machines ensure your loads(pallets) are properly wrapped and safety shipped, reducing shipping damage in the supply chain.
We can design and built best machines for your application.



Specification

Control /Easy to operate

- > Advanced Siemens PLC & Siemens 7" touch screen control system. User friendly.
- > Wrap cycle selectable, standard wrap cycle & water proof wrap cycle.
- > Parameters setting from touch screen.
 - Film tension, Top /Bottom Wrapping times, Carriage Up/down times, Reinforce wraps, Over- wrap timer
- > Reinforce wrap allow more wrap on same location of the load.
- > Counter function to count the numbers of pallets be wrapped
- > Wrap cycle pause function : Pause the pallet wrapping machine. Used for inserting labels, corner etc
- > Separate Auto-Start/Reset, Pause & E/S buttons

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
- > Stretch wrapper safety stop if carriage touch foot or other objects
- > Rotary arm stop by safety bumper and reflection PE sensing any obstacle in the rotating area.

Arm & 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
- > Film delivery variable speed by separate AC Drive Motor & Separate inverter
- > Arm soft start /soft stop
- > Rotating arm slew bearing drive, more reliable
- > Rotating Power slip ring provide power required for carriage drive on rotary arm.



Technical Data

Size of pallets to be wrapped:

Min load size :	500mm (L) X 500mm (W)
Max load size:	1300mm (L) X 1200mm (W)
Max load height:	2000mm
Max load weight:	Floor capacity

Machine Performance:

Packing efficiency:	20-40 loads/hour
Arm rotation speed:	3-15 rpm adjustable
Wrap arm zone ; (rotating inner dia.)	2180mm
Turntable height:	78mm
Power supply :	220 V 1 Phase - 50/60 Hz
Power:	1.5Kw
Machine size : 4050 (L) x 2200 (W) x 3100 (H)mm	
Machine weight :	1000kg

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



Available Options

Auto film cut-off: Cut film tail automatic after stretch wrapping cycle finished, save operator time

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

Mount Mode: Tri-bracket fixing mode

