

Machine Type: "H 1200"**General Specification**

- Semi-automatic pallet stretch wrapping machine – turntable type.
Machine with PLC based control system:
PLC brand Siemens, type S7-200
- Turntable driven by single speed motor gearbox. 0.37 kW
- Fixed stop turntable position, turntable locked when stationary via braked motor.
- Film slide driven by braked worm gear motor, 0,37 kW
- Film slide lift mechanism is via two driven chains.
- Photocell sensing of pallet height.
- Functions that can be selected from the operator panel:
 - 2 standard pre-selectable programs:
 - a) Spiral wrap.
 - b) Cross bias wrap.
 - Single press button control to reset film slide on completion of spiral wrap.
 - Operator setting for number of bottom wraps (1 - 4).
 - Operator setting for number of top wraps (1 - 4).
 - Control of film overshoot at top of pallet.
 - Operator setting for film overlap (1 – 4)
 - Continuously adjustable mechanical film brake for film tension.
- Limit switches for film slide travel.
(Upper position fixed, down position adjustable)
- Paint RAL 5021

Dimensions:

- Height of tower (Std) 2760 mm
- Required height of the room 3100 mm
- Turntable speed 8 rpm (fixed)
- Turntable diameter (std) 1600mm
- Turntable height 63mm
- Max. pallet weight 1500 kgs
- Max. pallet size L x B x H
1200 x 1000 x 2200

- Electrical supply 3 x 400 V, N, Pe, 50 Hz, 2.0KW, 16A

- for film rolls with:
 - Film width : 500 mm
 - Film rolls diameter : max. 250 mm
 - Core diameter : 76 mm

- **Safety stop on the underside of film slide.**

Component Manufacturers:

Motors:	SEW
PLC:	Siemens
Drives:	Lenze
PSU:	Weidmuller
Terminals	Weidmuller
Sensors	IFM
Limit Switches;	Bernstein & Siemens
Photo Cells:	Leuze
Control Gear:	Siemens
Interface Relays:	Finder
Switchgear:	Schneider

Optional Equipment:

- Larger Diameter Turntables
- Heavy Duty Turntables
- Twin Turntables (and 1 tower for increased capacity)
- Ramps (for loading turntables with pump trucks)
- Floor Frames (to enable turntables to be set into the floor)
- Turntables with Integral Weighing Scales
- Extended Towers (for pallets upto 3M)
- Electrically driven Top Plattens (to stabilise the load by pressing on the top of the pallet)
- Special photocell (for dark coloured products)
- Galvanised machine