

Heavy duty turntable machine with automatic stretch-wrapping cycle

TECHNICAL CHARACTERISTICS

- Completely electric working (compressed air is not required) controlled by a PLC, with touch-screen *Operator Interface*
- Exclusive cut and clamp device^{PAT.} (the wrapping cycle starts and ends at the top of the pallet)
- Selection among three (3) different types of wrapping: automatic / semi-automatic / top banding
- Photo-eye for the automatic load height detection
- Separate setting of the top and bottom wraps, from 1 to 12 revolutions; reinforce wrap control for mid-wrapping
- Variable turntable speed control (adjustable from 3 to 15 rpm), with a soft start acceleration and a final revolution deceleration with positive stop alignment
- Cycle with a pause for the application of a top sheet
- Film tension control
- Broken film/run-out of film detection with automatic machine reset
- Separate film carriage raise and lower speed controls
- Pre-stretch film carriage (max film width of 500 mm) with a 200% fixe ratio (1 mt = 3 mt), powered by a variable speed motor, with a fully electronic dynamic dancer corner compensation
- Carriage descent obstruction shut-off device for additional safety
- Side mounted film carriage for operator convenience and safety
- Emergency stop button



ECOSPIR MATIC

Machine manufactured according to rules

SPECIFICATIONS

Power supply	220 V - 1 Ph - 50/60 Hz - 20 A
Overall dimensions	2900x1800x2200 (h) mm
Machine weight	800 kgs
Turn-table diameter	1650 mm
Maximum pallet dimensions	1000x1200x2000 (h) mm
Maximum pallet weight	2200 kgs
Turn-table rotation speed (adjustable)	between 3 and 15 wraps/min.
Maximum roll width	500 mm
Output	up to 35 paletts / hour