

Packaging Machinery & Systems made for you

# Automatic turntable stretch wrapper with cutting system and clamp - Manual pallet loading



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EAR FLAP

## Data sheet: AUTOMATIC TURNTABLE PALLET WRAPPER MODEL 500 Rev. 07/2019

#### STANDARD MACHINE TECHNICAL CHARACTERISTICS

- EAR-FLAP<sup>®</sup> profile.
- Powered film carriage with variable speed, placed sidewise.
- Powered pre-stretch 300%.
- Pneumatic clamp to hold film before the wrapping cycle.
- Automatic film cutting arm .
- Automatic load height detection by photocell.
- Soft start/stop by **SCHENEIDER** frequency inverter with return to start position.
- Wrapping cycles counter.
- Independently adjustable top & bottom reinforcement wraps.
- SIEMENS PLC control and colour LCD touch screen.
- Reinforcement wraps at any point in the cycle.
- Ergonomically designed panel control.
- Production **up to 15 pallets/hour** (Variable production depending on the operator and the characteristics of the load.)
- 10 customizable wrapping programs by the user: Initial wraps, upper and final, overwrap time, etc.

#### OPTIONS AND ACCESSORIES







Film cutting arm

Powered pre-stretch 300%

#### Options



Thermo welding (optional) of direct contact to the load. It welds the film to prevent it from being loose.



Perimeter security fencing, mutting anti-intrusion barriers (optional)

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Film clamp

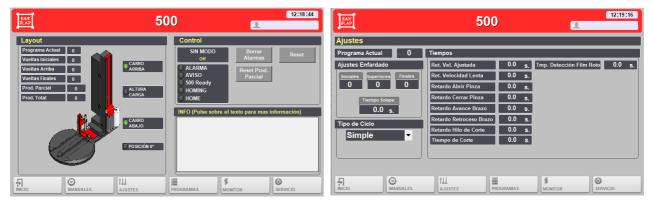


#### **OPTIONS AND ACCESSORIES**

- 1. Turntable accessing ramp
- 2. Embedding frame.
- 3. Scale with display
- 4. Powered top platen
- 5. Top sheet dispenser TDM1800

#### SPECIAL CUSTOMIZATIONS

- Ultrasonic detector for black loads
- Stainless steel 304
- ATEX explosive enviroments
- Enviroments up to -30°C
- Special heights
- Special platforms
- Ramps and hoists for cargo loading with stackers
- Different pre-stretch ratio 150%, 200%, 300% or 400%



Photos: displays showing the wrapping cycles configuration and information about the machine status.

Technical features	Standard
Maximum height	2.400 mm (other heights on request)
Turntable diameter	Ø 1.650 mm
Maximum pallet and load dimensions	Up to 1.200 x 1.100 mm
Maximum weight	2.000 Kg.
Electrical power	220 - 240 V 50 / 60 Hz
Installed power	1 Kw
Air pressure	6 bar
Film carriage	Powered pre-stretch 300%
Stop in position	Standard
Progressive start/stop with frequency inverter	Standard
Load height detection by photocell	Standard
PLC Siemens with touch screen	Standard

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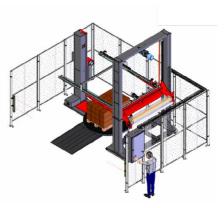
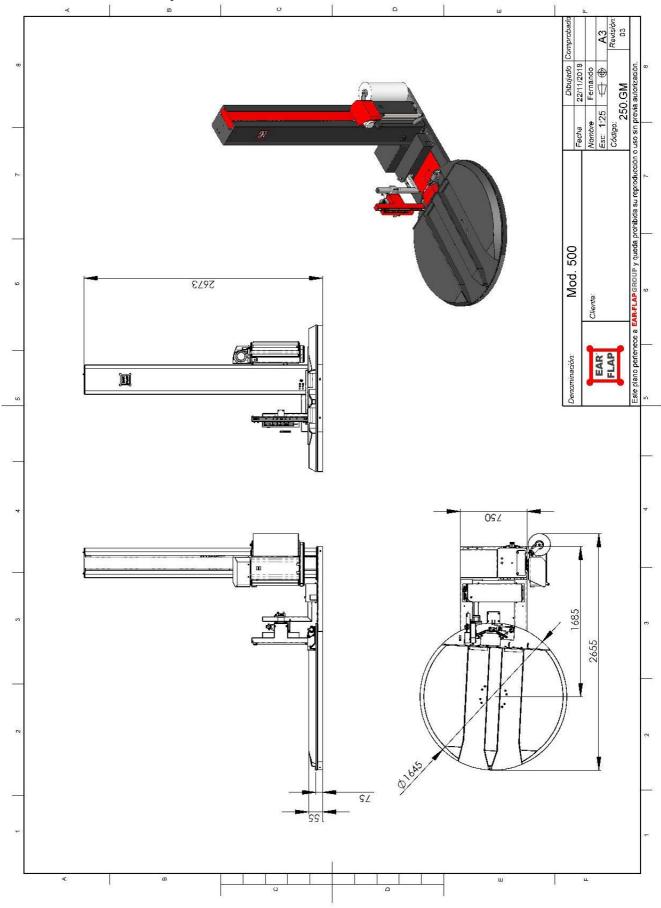


Photo: TDM1800 Front layout. (compatible with side position)



### Standard machine layout



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