

ARM3500 Fully Automatic Rotating Arm Pallet Wrapper



The ARM3500 Fully Automatic Rotating Arm Pallet Wrapper is a fully automatic rotary arm stretch wrapper from Spanish manufacturer Ear-Flap that will wrap up to 2.4m of total pallet height in standard guise. It's weight capacity is customizable and can be defined by the Client. It is capable of ± 50 loads/hour, including infeed/outfeed conveyor time.

This stretch wrapper comes standard with a photocell load height detector. The ARM3500 Fully Automatic Rotating Arm Pallet Wrapper comes standard in mild steel, however a Stainless Steel version is available, as are upgrades for freezer or explosive risk environments.

Technical features

- Variable output depending on the load features (± 50 loads/hour, including infeed/outfeed conveyor time)
- Turning arm with soft start, indexed stop and variable speed
- 3ALL set (features clamping, cutting and dolly heat sealing)
- Powered film holder carriage
- Powered film pre-stretch carriage
- Load height detection by photocell (Option: detection by ultrasound)
- Pallet lift table (option)
- Optical and acoustic warning for anomalies and malfunctions
- PLC controlled using a Siemens S7-1200
- Control panel with LCD touch screen displaying user friendly graphics for the operation
- Gear wheel for arm drive
- $\frac{1}{2}$ " chain for carriage drive
- Safety fence of 1,800 mm high with door access and anti-intruder photocells (muting included) for input and output
- Central motorised roller conveyor included
- Electric power: 400 V III + N + TT 50 Hz
- Installed power: 4.5 Kw
- Standard pallet features (others on request)

ARM3500 Fully Automatic Rotating Arm Pallet Wrapper Specifications

- Type of wrapping: Vertical
- Maximum height: Up to 2,400 mm (ask us about other heights)
- Maximum dimensions pallet and load: 1,200 x 1,100 mm (ask us about other dimensions)
- Maximum weight: Can be customised according to the customer's requirements. Ask us for more information.

Stretch Wrapper options and accessories

- Top sheet dispenser TDM 3500
- Powered top platen
- Powered "M" pre-stretch (std.)
- Roller conveyor (std.)
- Chain conveyor (opt.)
- Pallet lift table
- "A la carte" machine
- Special heights
- Special platforms
- Special environments (Stainless steel; ATEX – explosive environments; freezer environments below 0°C)