

Automatic wrapping machine with rotating platform using stretch film or net

PG / 4 AUT



1. Operating features

The wrapping machine mod. PG/4 AUT. is specially designed to carry out the load stabilization of the palletized unit, by means of a helical wrapping, by using stretchable film or net.

The fully electromechanical operation guarantees speed and functional capacity. The easy structural arrangement assures sturdiness and long life.

2. Structure

- **Supporting frame** made of bent and welded sheet steel on which the reel carrier slides vertically
- **Rotating platform.** It is very sturdy and ribbed and can stand extremely high loads.
- **Reel carrier** with mechanical prestretching to allow a better film stretching coefficient.
- The **reel carrier** unit consists of:
 - reel support with rapid clamping device
 - mechanical prestretching
 - photoelectric cell for the bench height recognition and consequently, for the automatic determination of the wrapping height.
- The **pliers/cutter** unit consists of an electromechanically operated device. The pliers take the film and keep its end during the initial wrapping phase.
The cutter carries out the film cutting at the end of the cycle.
- The **electrical equipment** is suitable for alternated manual and automatic operation. All main functions are signalled by pilot lights.
The switching on of the automatic programme hinders any accidental manual intervention.
The main panel is protected by a safety sealing.

3. Optionals

- **The load stabilizing presser** is installed on the top of the machine. It is operated by means of an electromechanical device.
- **The prestretching unit** allows a considerable weight saving and a better utilization of the elastic properties of the stretchable film.

4. Standard technical data

- Useful height: 2000 mms
- Table diameter: 1800 mms
- Installed power: 1,5 HP
- Supply: 380 V three-phase
- Reel speed adjustment: from 0 to 7 mtrs/min
- Space requirement: 1600x2300x2200 mms
- Number of revolutions programmable above and below.
- Max. capacity: 60 benches/hour.

