

SEMI-AUTOMATIC ORBITAL WRAPPING MACHINE FV300/050

Semiautomatic machine for horizontal packaging with stretchfilm.

Applications:

Packaging, grouping and protection with stretchfilm of products like mouldings, flooring, profiles, aluminium bars tubes, blinds, etc.

Working process:

The user places the product manually until the ring through the infeed gravity rollers conveyor; pressing the footswitch the machine wraps it with stretchfilm. Finally the user take out manually the product fully wrapped through the outfeed gravity rollers conveyor.

Standard equipment:

- Steel frame, painted in grey and base in blue colour
- Ring assembled in the frame, painted in yellow colour.
- Double reel dispenser head; allows to wrap with two reels of stretchfilm for a reinforced wrapping and faster packaging or to wrap with one reel for a simple wrapping; ready to use reels of different width.
- Fast changing reels without tools and with self-fixing system.
- Adjustable stretchfilm tension to fit it to the product.
- Adjustable rotation ring speed to control the stretchfilm overlap onto the product.
- Device that unable the machine to work while changing the reel for worker safety.
- Safety footswitch to start/finish the wrapping cycle.
- Ring driver system through trapezoidal belt of low maintenance and wear.
- Control panel and electrical box: Master switch, power light, warning light, reset button, speed controller & emergency stop.
- Packaging in wooden pallet for transport.
- Machine certificate meeting CE safety standards (2006/42/CE, 2004/42/CE & 93/68/CEE).

Accessories (optional):

- Double automatic stretchfilm clamp and cutter system for two reels.
- Infeed & outfeed gravity rollers table for product feeding (suggested).
- Gravity rollers conveyors.
- Side vertical rollers "V" shape.
- Short products bridge.
- Top presser with manual fitting.
- Wheels with brake.
- Manual bubblewrap floor dispenser for reel up to 23.5 in.
- No standard machine colour.
- Seafreight wooden crate.
- Seafreight wooden box.



Technical specifications:

| Product to wrap sizes: | |
|----------------------------|--|
| • Maximum / minimum length | : No limit / 10 in. or 6 in. with short products bridge. |
| • Width and height | : Check with graphic. |

| Electrical equipment: | |
|------------------------------|---|
| • Power | : 110V l. |
| • Engine | : 0.536 hp. |
| • Manoeuvre | : 24V c.c. |
| • Power consumption | : 0.348 hp. |
| • Ring rotation speed | : 5 to 150 rpm. |
| • Speed inverter | : Omron. |
| • PLC | : Omron. |
| • Pneumatic pressure | : 6 bars (for configuration with cutting system). |
| • Compressed air consumption | : 0.36 psi/cycle (for configuration with cutting system). |

| Stretchfilm or paper* reel specifications: | |
|--|----------------------------|
| • Width | : 4 in |
| • Thickness | : 68, 80, 90 or 120 gauge. |
| • External / Internal Ø | : 7.9 / 1.5 in. |
| • Colour | : Transparent / opaque. |

(*)Only for configuration without cutting system.

| | |
|-------------------------|------------------------------------|
| Installed machine sizes | : Check attached drawing. |
| Packed machine sizes | : 3.94 x 2.6 x 5.4 ft. - 330 lb. |
| Packed film reels sizes | : 3.3 x 3.94 x 6.45 ft. – 2017 lb. |

