

ORBITAL WRAPPER

OMNI 200

Omni 200 orbital wrapper Semi-automatic

The Omni 200 Semi-Automatic Orbital Wrapper is a horizontal machine designed to wrap large and narrow items like mouldings, profiles, pipes and blinds in automatic production lines or high productions. The product arrives automatically until the ring of the wrapping machine through an infeed-driven conveyor; the electrical photocell detects the product, and the machine wraps it with stretch film. Finally, an outfeed-driven conveyor pushes out the product fully wrapped.



Product to wrap sizes

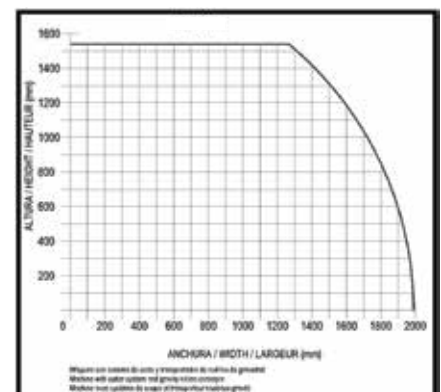
Width and height	1200mm x 1595mm
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Electrical equipment

Power	400V III+N. 230 Volt (for configuration with cutting system)
Engine	1.5kW
Power consumption	0.55Kw
Ring rotation speed	5 to 55 rpm. (For configuration with speed inverter)
Pneumatic pressure	6 bars (for configuration with cutting system).
Compressed air consumption	24 liters/cycle (for configuration with cutting system).

Stretch film reel specifications

Width	250, 166mm or 100mm
Thickness	20, 23, 30, 35 or 50 microns
External/Internal \varnothing	230/38mm
Colour	Black & Red



Standard equipment

- Steel frame, painted in grey and base in green 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.
- Device that enable 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 & emergency stop.
- Steel packaging around the frame base for transport.
- Machine certificate meeting CE safety standards (2006/42/CE, 2004/42/CE & 93/68/CEE).

Optional accessories

- Double automatic stretchfilm clamp and cutter system for two reels which includes:
 - Semiautomatic stretchfilm threading for reel changing.
 - Stopping system to place the reel dispenser head in the exact position for reel changing.
 - Adjustable extra wrapping laps in both ends of the product for a higher protection.
 - Ring speed controller (driver included) to adjust the stretchfilm overlap onto the product.
 - Touch colour screen to programme and to adjust the machine to the specifications of the product to be wrapped (extra wrapping laps in the ends of the product, stretchfilm threading, 6 wrapping programmes, warning messages, reels change, only ends wrapping, 6 languages programmes).
- Ring speed controller (driver included) to adjust the stretchfilm overlap onto the product.
- Gravity rollers conveyor W1200 x L1000 mm (suggested).
- Gravity rollers conveyor + tilter system to place product from vertical to horizontal W1200mm x L1500mm.
- Table with 3 gravity rollers in triangle to wrap round products.
- Rollers side guide with manual fitting.
- Short products bridge < 600 mm.
- Top presser with manual fitting.
- Manual bubblewrap top dispenser (integrated on machine) for reel up to 1200mm.
- Manual bubblewrap floor dispenser for reel up to 1200mm.
- Remote technical assistance (via Internet).
- No standard machine colour.
- Seafreight wooden crate.
- Seafreight wooden box.

