

## SEMI-AUTOMATIC ORBITAL WRAPPING MACHINE FV300/090

Semiautomatic machine for horizontal packaging with stretchfilm.

### Applications:

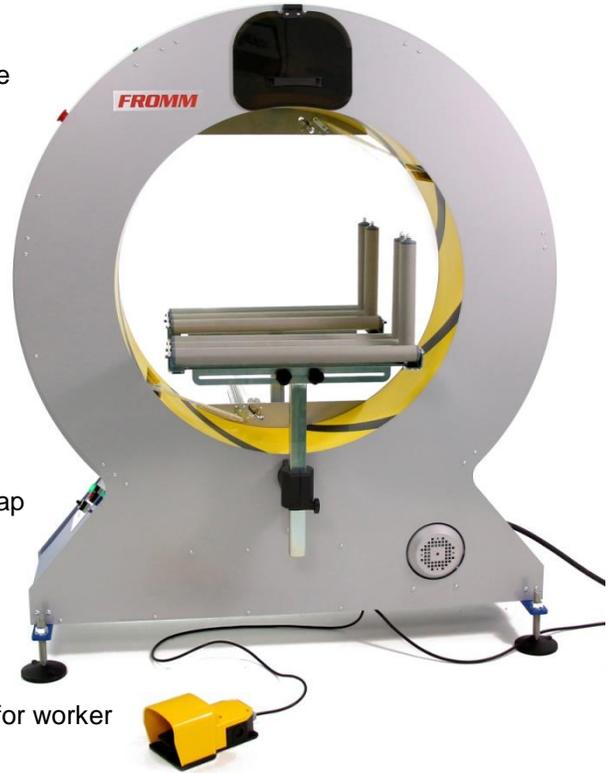
Packaging, grouping and protection with stretchfilm of products like mouldings, flooring, profiles, aluminium bars tubes, blinds, etc.

### 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 47 in.
- No standard machine colour.
- Seafreight wooden crate.
- Seafreight wooden box.

**Technical specifications:**

Product to wrap sizes:	
• Maximum / minimum length	: No limit / 14 in. or 10 in. with short products bridge.
• Width and height	: Check with graphic.

Electrical equipment:	
• Power	: 110V l.
• Engine	: 1 hp.
• Manoeuvre	: 24V c.c.
• Power consumption	: 0.41 hp.
• Ring rotation speed	: 5 to 90 rpm.
• Speed inverter	: Omron.
• PLC	: Omron.
• Pneumatic pressure	: 6 bars (for configuration with cutting system).
• Compressed air consumption	: 0.59 psi/cycle (for configuration with cutting system).

Stretchfilm or paper* reel specifications.	
• Width	: 4 or 6.5 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	: 5 x 3.5 x 6 ft. – 410 lb.
Packed film reels sizes	: 3.3 x 3.94 x 6.45 ft. – 1600 lb.

