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| **SEMIAUTOMATIC ORBITAL WRAPPING MACHINE FV300/090** |
| **neleo50.jpgSemiautomatic machine for horizontal packaging with stretchfilm.** |
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| **Applications:**Packaging, grouping and protection with stretchfilm of products like mouldings, flooring, profiles, aluminium bars tubes, blinds, etc. |
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| **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. |
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| **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).
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| **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.
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| **Technical specifications:** |
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| Product to wrap sizes: |
| * Maximum / minimum length
 | : No limit / 14 in or 10 in with short products bridge. |
| * Width and height
 | : Check with graphic. |
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| Electrical equipment: |
| * Power
 | : 110V I. |
| * 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
 | : 5 liters/cycle (for configuration with cutting system). |
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| 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. |
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| 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. |
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