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| **SEMIAUTOMATIC ORBITAL WRAPPING MACHINE FV300/160** |
| **neleo50.jpgSemiautomatic machine for horizontal packaging with stretchfilm.** |
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| **Applications:**Packaging, grouping and protection with stretchfilm products like furniture, doors, timber boards, windows, frames, etc. |
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| **Working process:** The user places the product manually until the ring through the infeed gravity roller conveyor; pressing the footswitch the machine wraps it withstretchfilm. 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.
* 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 & 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).
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| **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).
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| * Ring speed controller (driver included) to adjust the stretchfilm overlap onto the product.
* Gravity rollers conveyor W31.5 x L39 in (suggested).
* Gravity rollers conveyor + tilter system to place product from vertical to horizontal W47in x L59in.
* Table with 3 gravity rollers in triangle to wrap round products.
* Rollers side guide with manual fitting.
* Short products bridge < 23.5 in.
* Top presser with manual fitting.
* Manual bubblewrap top dispenser (integrated on machine) for reel up to 47in.
* Manual bubblewrap floor dispenser for reel up to 47in.
* Remote technical assistance (via Internet).
* 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 / 23.5in or 15.5in with short products bridge. |
| * Width and height
 | : Check with graphic. |
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| Electrical equipment: |
| * Electrical tension
 | : 400V III+N.: 110V I. (for configuration with cutting system) |
| * Engine
 | : 2.011 hp |
| * Manoeuvre
 | : 24V c.c. |
| * Electrical consumption
 | : 0.697 hp |
| * Ring rotation speed
 | : 5 to 50 rpm (For configuration with speed inverter) |
| * Speed inverter
 | : Fuji (according to the configuration). |
| * PLC
 | : Omron (according to the configuration). |
| * Pneumatic pressure
 | : 6 bars (for configuration with cutting system). |
| * Compressed air consumption
 | : 24 liters/cycle (for configuration with cutting system). |
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| Stretchfilm or paper\* reel specifications: |
| * Width
 | : 10, 6.5 or 4 in. |
| * Thickness
 | : 80, 90, 120, 140 or 200 gauge. |
| * External / Internal Ø
 | : 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 | : 8.35 x 7.38 x 5 ft - 1874 lb. |
| Packed film reels sizes | : 3.3 x 4 x 6 ft - 1726 lb. |
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