|  |
| --- |
| **SEMIAUTOMATIC ORBITAL WRAPPING MACHINE FV300/200** |
| **neleo50.jpgSemiautomatic machine for horizontal packaging with stretchfilm.** |
|  |
| **Applications:**  Packaging, grouping and protection with stretchfilm products like  furniture, doors, timber boards, windows, frames, etc. |
|  |
| **Working process:**  The user places the product manually until the ring through the infeed  gravity roller 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. * 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). |
|  |
| **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 W47 x L39 in (suggested). * Gravity rollers conveyor + tilter system to place product from vertical to horizontal W47 x L59 in. * 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 47 in. * Manual bubblewrap floor dispenser for reel up to 47 in. * Remote technical assistance (via Internet). * No standard machine colour. * Seafreight wooden crate. * Seafreight wooden box. |

|  |  |  |
| --- | --- | --- |
| **Technical specifications:** | | |
|  | | |
| Product to wrap sizes: | | |
| * Maximum / minimum length | : No limit / 23.5 in. or 15.7 in. with short products bridge. | |
| * Width and height | : Check with graphic. | |
|  | | |
| Electrical equipment: | | |
| * Electrical tension | : 480V III+N.  : 110V I. (for configuration with cutting system) | |
| * Engine | : 2.011 hp. | |
| * Manoeuvre | : 24V c.c. | |
| * Electrical consumption | : 0.737 hp. | |
| * Ring rotation speed | : 5 to 55 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 | : 2.9 psi/cycle (for configuration with cutting system). | |
|  | | |
| 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. | | |
|  | | |
| Installed machine sizes | : Check attached drawing. | |
| Packed machine sizes | : 9.5 x 6 x 8.6 ft. – 1984 lb. | |
| Packed film reels sizes | : 3.3 x 4 x 6 ft. – 1726 lb. | |
|  | | |
|  | | **neleo 50_01.jpg** |
|  |