|  |
| --- |
| **SEMIAUTOMATIC ORBITAL WRAPPING MACHINE FV300/050**  **neleo50.jpg**  **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 600mm. * No standard machine colour. * Seafreight wooden crate. * Seafreight wooden box. |

|  |  |  |
| --- | --- | --- |
|  | | |
| **Technical specifications:** | | |
|  | | |
| Product to wrap sizes: | | |
| * Maximum / minimum length | : No limit / 10in or 6in with short products bridge. | |
| * Width and height | : Check with graphic. | |
|  | | |
| Electrical equipment: | | |
| * Power | : 110V I. | |
| * Engine | : 0.536 hp | |
| * Manoeuvre | : 24V c.c. | |
| * Power consumption | : 0.348 hp | |
| * Ring rotation speed | : 5 to 150 rpm. | |
| * Speed inverter | : Omron. | |
| * PLC | : Omron. | |
| * Pneumatic pressure | : 6 bars (for configuration with cutting system). | |
| * Compressed air consumption | : 3 liters/cycle (for configuration with cutting system). | |
|  | | |
| Stretchfilm or paper\* reel specifications: | | |
| * Width | : 4 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 | : 3.94 x 2.6 x 5.4 ft - 330 lb. | |
| Packed film reels sizes | : 3.3 x 3.94 x 6.45 ft - 2017 lb. | |
|  | | |
|  | | **neleo 50_01.jpg** |