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| **ORBITAL WRAPPING MACHINE FVA 50** |
| **Semiautomatic machine for packaging of square or round products with stretchfilm** |
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| **Applications:**  Packaging and protection with stretchfilm square products such as frames,  structures and windows without glass. Also for round products such as hose  rolls, wire rolls, wheels and rings. |
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| **Working process:**  The user places the product manually until the wrapping machine ring centre;  pressing the footswitch the ring closes automatically; the user  turn the product and the machine wraps it with stretchfilm;  the ring opens automatically and, finally, the user take out  the product fully wrapped. |
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| **Standard equipment:**   * Steel frame, painted in grey and base in green colour * Ring assembled in the frame, painted in yellow colour. * Table with gravity rollers for easy feeding product through the ring. * 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. * Stopping system to place the reel dispenser head in the exact position for reel changing. * Adjustable rotation ring speed to control the stretchfilm overlap onto the product. * 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 / warning light, reset button, speed controller, reel change & 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. * Table with multidirectional gravity balls for easy feeding product through the ring. * Table with driven rollers for automatic product rotation (for round products only). * External table with driven rollers for automatic products rotation (for round products only) (up to d.71 in). * Side vertical roller with manual fitting to guide the product. * Horizontal external gravity rollers to wrap profiles. * Wheels with brake. * Remote technical assistance (via Ethernet). * No standard machine colour. * Seafreight wooden crate. * Seafreight wooden box. |
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| **Technical specifications:** | | |
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| Product to wrap sizes: | | |
| * Minimum inner Ø | | : 11.5 in. |
| * Minimum / Maximum outer Ø | | : 14.8 / 37.5 in. |
| * Minimum inner | | : 9.5 x 9.5 in. |
| * Minimum outer | | : 13.5 x 13.5 in |
| * Maximum thickness | | : 8.85 in. |
| * Minimum / Maximum weight | | : 11 / 55 lb. |
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| Electrical equipment: | | |
| * Power supply | | : 110V I. |
| * Engine | | : 0.48 hp. |
| * Manoeuvre | | : 24V c.c. |
| * Power consumption | | : 0.45 hp. |
| * Ring rotation speed | | : Adjustable up 50 rpm. |
| * Speed inverter | | : Fuji. |
| * Automat / PLC | | : Omron. |
| * Pneumatic pressure | | : 4 bars. |
| * Compressed air consumption | | : 6 liters/cycle. |
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| Stretchfilm reel specifications: | | |
| * Width | | : 4 in. |
| * Thickness | | : 68, 80, 90 or 120 gauge. |
| * Ø external / internal | | : 4.7 / 1.5 mm. |
| * Colour | | : Transparent or opaque. |
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| Installed machine sizes | | : Check attached drawing. |
| Packed machine sizes | | : 4 x 4.6 x 4.75 ft. – 440 lb. |
| Packed film reels sizes | | : 3.3 x 4 x 5.5 ft. – 1929 lb. |
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