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| **ORBITAL WRAPPING MACHINE FVA 90** |
| **Automatic machine for horizontal packaging with stretchfilm round products** |
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| **Applications:**Packaging and protection with stretchfilm 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 center; pressing the footswitch the ring closes automatically; the product turns automatically 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.
* Driven rollers table to make the rotation of product automatically.
* 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.
* Double automatic stretchfilm clamp and cutter system for two reels.
* Automatic stretchfilm threading for reel changing.
* 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.
* Variable driven conveyors speed to control the wrapping speed or to adjust 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, ring speed control, rollers speed control, reel change & emergency stop.
* Polycarbonate side shields.
* 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):*** Side vertical roller with manual fitting to guide the product.
* 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
 | : 13.8 in. |
| * Minimum / Maximum outer Ø
 | : 17 / 71 in. |
| * Minimum inner □
 | : 138 x 138 in. |
| * Minimum outer □
 | : 17.5 x 17.5 in. |
| * Maximum thickness
 | : 16.5 in. |
| * Minimum / Maximum weight
 | : 22 / 165 lb. |
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| Electrical equipment: |
| * Power supply
 | : 110V I. |
| * Engine
 | : 1.22 hp. |
| * Manoeuvre
 | : 24V c.c. |
| * Power consumption
 | : 0.83 hp. |
| * Ring rotation speed
 | : Adjustable up 30 rpm. |
| * Speed inverter
 | : Fuji. |
| * Automat / PLC
 | : Omron. |
| * Pneumatic pressure
 | : 4 bars. |
| * Compressed air consumption
 | : 7 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 in. |
| * Colour
 | : Transparent or opaque. |
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| Installed machine sizes | : Check attached drawing. |
| Packed machine sizes | : 7 x 6 x 5.5 ft. – 816 lb. |
| Packed film reels sizes | : 3.3 x 4 x 5.5 ft. – 1929 lb. |
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| **N50.jpg** |