

#### **Applications:**

Packaging, grouping and protection with stretch film of products like moldings, flooring, profiles, aluminum bars, tubes, blinds, etc.

#### **Working Process:**

The user manually feeds the product through the wrapping ring on gravity in-feed roller conveyor. Pressing the foot pedal on the machine engages the film reels to wrap product with stretch film. Finally, the user manually removes the fully wrapped product from the out-feed gravity roller conveyor.

#### **Standard Equipment:**

- Steel frame, painted grey with blue accent color.
- Ring assembled in the frame, painted in safety yellow color.
- Double reel dispenser head; enables wrapping with two reels of stretch film for reinforced and faster packaging, or wrap with one reel for a simple wrap; ready to use reels of different width.
- Double automatic stretch film clamp and cutter system for two reels which includes:
  - \*Semi-automatic stretch film threading for reel changing.
  - \*Stopping system places reel dispenser head in the exact position for reel changing.
- Fast changing reels without tools and with self-fixing system.
- Adjustable stretch film tension to fit it to the product.
- Device that disables the machine while changing the reel for worker safety.
- Safety foot switch to start/finish the wrap cycle.
- Gravity roller table W15" (400mm) x L9" (230mm) with vertical rollers (pictured).
- Ring drive system through a trapezoidal belt with low maintenance and wear.
- Control panel and electrical box: Master switch, power light, warning light, reset button & emergency stop.
- Machine certificate meeting CE safety standards (2006/42/CE 2014/30/UE 2014/35/CE-BT).

#### **Customize your machine:**

- Adjustable extra wraps on both ends of the product for a higher protection.
- Gravity roller conveyors
- Side vertical rollers "V" shape for round products
- Short products bridge. For items between 6" (150 mm) & 9" (250mm) long.
- Top presser with manual fitting.
- Wheels with brake.
- Manual bubble wrap floor dispenser for reel of > 23" (600mm)



*Vertical Rollers for round products*



*Control Panel*



**ORBITAL WRAPPING MACHINE - OWM-SA-50**

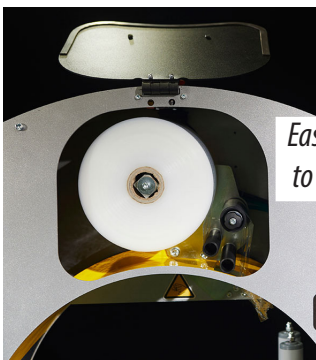
Semi-automatic machine for horizontal packing with stretch film

**Technical Specifications:**

<b>Sizes of Product to Wrap:</b>	
•Maximum Length -	no limit
•Minimum Length -	10" (250mm) or 6" (150mm) with short-products bridge
•Width & height -	Refer to chart below - minimum 2"x2" (50 x 50mm)

<b>Electrical Equipment:</b>	
Power	110V 1PH
Engine	0.4 KW
Manuever	24V
Electrical Consumption	0.26 KW
Ring Rotation Speed	5 to 150 RPM
Speed Inverter	Omron
PLC	Omron
Pneumatic Pressure	90 psi (for configuration with cutting system)
Compressed Air Consumption	0.75 gal/cycle (for configuration with cutting system)

<b>Stretch Film or Paper* Reel Specifications</b>	
Width	4" (100mm)
Thickness	17, 20, 23, or 30 microns
External / Internal $\varnothing$	7.75" (195mm) / 3" (75mm)
Color	Transparent / Opaque
<i>*Only for units without a cutting system</i>	


*Cutting System*

*Easy access reel to change film*
*Product Size to Wrap*
