

Automatic C-Style Ring Wrapping Machine - *horizontal packaging with stretch film of products with a hollow center.*

HANDLE-IT® - OWM Series

Model
OWM-FA-90C

**3 YEAR
 WARRANTY**

Applications:

C-Style wrappers are perfect for packaging and protecting with stretch film products with a hollow center. Some examples of such products are hose rolls, wire rolls, wheels, rings, window frames, picture frames, industrial bearings, and tires; just to name a few!

Working Process:

The operator places the product manually onto the roller table with the opening in the product over the opening in the table. By pressing the foot switch, the ring will close automatically. Product turns automatically via the driven rollers on the table and wraps the product with stretch film. At the end of the cycle, the ring will open automatically and the operator may remove the fully wrapped product from the machine.

Standard Equipment:

- Steel frame, painted in 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.
- Fast changing reels without tools and with self-fixing system.
- Double automatic film clamp and cutter system for two reels.
- Automatic stretch film threading for reel changing.
- Adjustable stretch film tension to fit it to the product.
- Stopping system to place the reel dispenser head in the exact position for reel changing.
- Ring speed controller to adjust working speed or stretch film overlap onto the product.
- Variable driven conveyors speed to control the wrapping speed or to adjust stretch film overlap onto the product.
- Safety foot switch to start/finish the wrapping cycle.
- Device that disables the machine while changing the reel for worker safety.
- Ring driver system through toothed belt of low maintenance and wear.
- Control panel and electrical box: Master Switch, Power/warning Light, Reset Button, Ring Speed Control, Roller Speed Control, Reel Change & Emergency Stop.
- Polycarbonate side shields.



FA-90C - "C-Style" Stretch Wrapper

Optional Accessories:

- Side vertical roller with manual fitting to guide the product.
- Wheels with brake.

Electrical Equipment:		Stretch Film Reel Specifications:	
Power Supply	230V I	Width	4"
Engine	.91 KW	Max Roll Diameter	4.5" OD
Manuver	24V cc	Thickness	90g
Power Consumption	0.62 Kw	Color	Transparent or Opaque*
Ring Rotation Speed	up to 30 RPM	Product to wrap Sizes:	
Speed Inverter	Fuji	Min/Max Inner ø	15.75" / 58.5"
Automat / PLC	Omron	Min/Max Outer ø	25.5" / 70.5"
Pneumatic Pressure	4 bars (58 psi)	Min/Max Thickness	4" / 16"
		Min/Max Weight	22 / 165lbs

*See attached drawing for installed machine size.



