

# ORBIT R SERIES

## HORIZONTAL ROTATING RING STRETCH WRAPPERS

Our Orbit R horizontal stretch wrapper line provides high-speed and high-performance and can be added to existing work cells or integrated lines.

The Orbit R is a rotating ring machine for spiral wrapping elongated products. The machine is equipped with electro-welded mesh safety guards to protect the operator during operation.

Infeed and outfeed units automatically adjust to ensure proper stabilization of the product. The length of the run can be adjusted manually, if needed, to compensate for products of varying height. Plus, the highly reliable, dual rod cut and clamp system fully automates the wrapping process.

The seven (7) inch color touch screen provides complete control of all processes with the touch of a finger. Accurate, easy to understand controls are displayed on every screen allowing for quick and simple operation. Store up to 20 unique, user-defined wrapping programs.



\*Orbit R13 shown

## Performance features:



### R-CONNECT

Developed to provide usage and performance data via the cloud. Utilization drastically reduces downtime by giving you informational transparency, allowing you to connect with your machines remotely to investigate alarms, adjust parameters, & respond promptly.

### COLOR TOUCH SCREEN

The large 7" color touch screen panel allows you to create programs simply and immediately. 20 operator programmable menus.



### FILM CLAMPING AND CUTTING UNIT

The automatic highly reliable dual rod clamping and cutting system fully automates the wrapping process.



### PRESSERS

The pneumatic drive pressers with automatic settling ensure correct stabilization of the product during wrapping.



### Orbit R Series

#### Adjustable Rotation Speed

Orbit R5: 20-180 RPM (5" carriage)  
Orbit R5: 20-150 RPM (10" carriage)  
Orbit R9: 10-120 RPM  
Orbit R9: 10-100 RPM (10" and R9 DR)  
Orbit R13: 10-80 RPM (R13 and R13 DR)

#### Ring Diameter

Orbit R5: 20"  
Orbit R9: 35"  
Orbit R13: 53"

#### Film Carriage

- Film delivery system: fractioned roller and quick release; 150% pre-stretch (optional)
- Film carriage: 5" (W); 10" (W) optional

#### Wrapping

- R-connect ready
- Automatic film cut-off
- Top Presser Hold Downs
- Constant film tensioning

#### Control Panel

7" touch screen control panel and Schneider inverter

#### Utility Requirements

- Power supply voltage: 480 V, 3 PH
- Working Pressure: 87 PSI

#### Safety Features

NEMA 13  
Photocell detection  
Ant-release carriage system  
Automatic machine stop

#### Warranty

1 Year