



R&E

ROBOTICS &  
END OF LINE

## ORION ORBITAL CONSTELLATION AUTOMATIC STRETCH WRAPPERS



Securely wrap long and oversized loads,  
without costly strapping or banding.

The Orion Orbital Constellation Line of stretch wrappers are ideal for long loads that can not be stretch wrapped on a conventional turntable or rotary tower type machine.

Products well suited for orbital wrapping include pipe, plastic extrusions, carpet rolls, lumber, aluminium siding, and other hard to wrap products. Stretch wrapping these loads using an Orion Orbital Constellation eliminates costly banding, strapping, and corrugated packaging.

Orion orbital ring sizes range from 15 inch to 90 inch, accommodating virtually all orbital wrapping applications. Other features of the Orion Orbital Constellation wrappers include versatility in carriage configuration, pre-stretch film carriage, RPM options, and a user-friendly programmable touchscreen HMI.

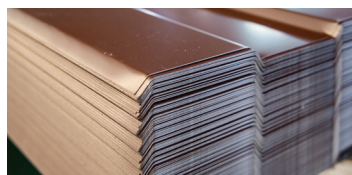
### FEATURES & BENEFITS

- Ring sizes range from 15 inch to 90 inch
- Programmable HMI stores multiple wrap recipes, and provides diagnostics and troubleshooting information
- Machine settings allow additional wraps to reinforce specific parts of the load
- Powered prestretch film carriage delivers superior load containment and film savings
- Corner compensation feature applies film tension/pressure evenly to entire load
- Single or dual film carriage configurations
- Robust powered bridge conveyor customized for product
- Maximum weight capacity up to 4,000 pounds.

### APPLICATIONS



Carpet Rolls



Siding



Lumber and Flooring



Pipes



# Orion Orbital Constellation Automatic Stretch Wrappers

## TYPICAL PRODUCT SPECIFICATIONS

<b>Footprint</b>	Process Area Approx. 164" W x 121" D x 116" H
<b>Speed</b>	Up to 40 RPM - based on ring size
<b>Display</b>	10" color IntelVue HMI
<b>Frame</b>	Heavy-duty welded tubular steel

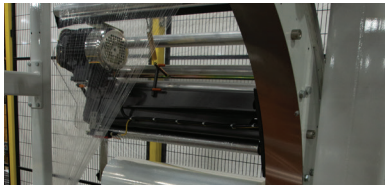
<b>Main Electrical Enclosures</b>	Built to UL508A standards and UL Listed (Enclosures optioned for CE will not carry UL label)
<b>Standard Voltage</b>	480V - Three Phase - 60 Amp
<b>Air Requirements</b>	6 CFM @ 80 PSI

## STANDARD FEATURES



### 10" IntelVue HMI

Easy-to-use, password protected touch-screen HMI with Web based dashboard and Ethernet port for remote viewing of data & diagnostics.



### Insta-Thread Film Delivery

Easy film loading and threading. Corner compensating carriage applies force evenly to all surfaces of the load.



### Powered Conveyor

Unique powered bridge conveyor is customized based on your product shape, size and weight.



TOP: Film shown threaded and ready to wrap

RIGHT: Hold-down platen ensures the load remains stable during wrapping



SCAN or CLICK.  
See Orion's orbital  
wrappers in action.

