



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.

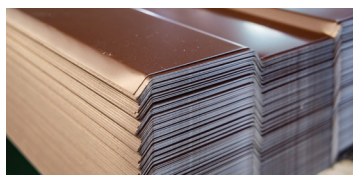
FEATURES & BENEFITS

- 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



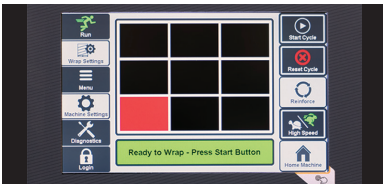
Orion Orbital Constellation Automatic Stretch Wrappers

TYPICAL PRODUCT SPECIFICATIONS

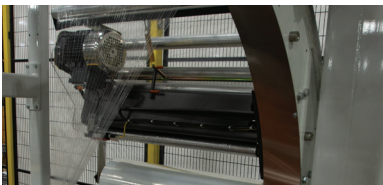
Footprint	Process Area Approx. 164" W x 121" D x 116" H
Speed	Up to 40 RPM - based on ring size
Display	10" color IntelVue HMI
Frame	Heavy-duty welded tubular steel

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

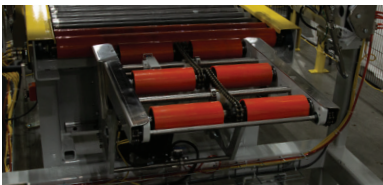
STANDARD FEATURES



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.

