

**NEW  
FOR  
2014**



## **New AXIS Six-Sided Stretch Wrapping System Provides Maximum Product Protection and Security**

- *Ideal for reinforcing loads and protection from environmental exposure*
- *High value alternative to steel or poly strapping*

Orion Packaging introduces its new AXIS stretch wrapping system for maximum pallet protection and security. AXIS applies film to all six sides of a pallet in multiple, user-defined patterns to deliver increased load reinforcement or ultimate protection from environmental exposure.

AXIS combines the strengths of Orion's orbital, precision ring wrapping and MA-DX machines to provide a versatile, easy-to-use, robust solution. AXIS allows multiple user-defined wrap patterns including combinations of roped film and flat webs to provide optimum strength and pallet coverage. AXIS is ideal for customers seeking a high value alternative to steel and poly strapping or a solution for storage and transport in adverse conditions.

The AXIS is equipped with Orion's industry leading prestretch film delivery system, InstaThread, which precisely elongates stretch film up to 260% before being wrapped on the load. InstaThread features an ultra-sensitive corner compensation mechanism to assure that film tension around the entire load is consistent for better load stability and economy. Orion supports its industry leading prestretch system with a lifetime warranty on prestretch rollers.

Automatic, heavy-duty conveyors transport pallet loads through the high speed, high performance AXIS MA-DX with a 20 or 30-inch InstaThread film carriage system first. After wrapping, the load is then transported to AXIS' orbital wrapper with an 80-inch ring to provide an opening for a large pallet to pass through. Two 20-inch InstaThread film carriages apply film to the load while the load is moved through the wrapper on a heavy-duty powered bridge. One or both of the carriages can be set to apply either roped or full webs of film.

AXIS handles loads up to 4,500 pounds and delivers up to 50-75 loads per hour. For enhanced ease-of-use, Orion AXIS includes a powerful PLC controller with a digital Human Machine Interface, low maintenance AC motors, and Category 2 safety systems.

Orion's engineering team can customize AXIS for specific customer requirements, including different ring sizes on the Orbital wrapper, productivity enhancements, multiple operations variances and custom options.