



# MECHADYNE

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## Roll Packaging Systems

Accepts 20" diameter  
x 30" wide film supply  
rolls for longer run  
times...



Rugged, heavy-duty  
construction for  
demanding mill  
environments...

# AW-200RT ROTARY TABLE

The AW-200RT is an automatic, Rotary Table style Axial Packaging System engineered to provide a film package that totally encloses your roll. With a production rate of up to 30 rolls an hour, the AW-200RT offers a flexible system that can be installed as a stand alone wrapping station or incorporated into an existing production line or even placed in tandem with an HTW Series Radial Wrapper to provide an axial/radial package. Standard features include automatic film cut and clamp, adjustable Quick-Thread<sup>(tm)</sup> pre-stretch film delivery system and electronic tension. The AW-200RT can be configured as either a roll through or convey through system.

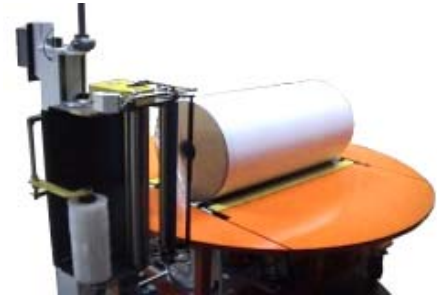
*...a revolution in roll packaging!*

# AW-200RT

## ROTARY TABLE



**CONVEY IN/OUT ABOVE-FLOOR ARRANGEMENTS**



**IN-FLOOR ARRANGEMENTS**



**ROLL-THRU ARRANGEMENTS**

Standard Features and Specifications	
<b>Roll Size Range:</b>	Diameters from 24 - 84 inches Widths from 36 - 96 inches Weights up to 10,000 lbs
<b>Production Capacity:</b>	Semi-Automatic - Up to 10 rolls per hour Automatic (with optional AFS) - Up to 30 rolls per hour Contact Mechadyne for a through-put calculation specific to your application
<b>Wrapping Speed:</b>	10-15 RPM Turntable Speed
<b>Utilities:</b>	480VAC/3-Phase/4-Wire Wye, 100 Amps Service 12 CFM Compressed Air at 80 PSI
<b>Control Features:</b>	Allen-Bradley SLC5/04 Programmable Logic Controller for maximum flexibility Free standing NEMA 12 control cabinet User friendly controls for operation and setup Automatic roll diameter sizing 3 customer-definable wrap styles (end wraps, overlap, film layers) Automatic film cutting with non-contact nicrome wire
<b>Film Delivery Features:</b>	10 - 30 inch Film Width Powered Pre-Stretch 20 inch diameter film supply roll for fewer film changes Film gauge up to 3-mil Film prestretch up to 300% or more, depending on film type Can use cast or blown films Electronically adjustable package tension Film Broken/Out Sensor with Indicator Light Heavy-duty double ANSI chain and sprocket ratio control
<b>Film Carriage Drive:</b>	Heavy-duty roller bearings for carriage support Reinforced belt-drive requires no lubrication for ease of maintenance Variable speed motor drive controlled by PLC for consistent packaging on all rolls Over-travel switches prevent damage to drive system
<b>Design Features:</b>	Structural steel tubing and heavy-duty steel plate for long life in rugged environments Open mechanical design for ease of maintenance Easy access to all components Industry-standard components

