

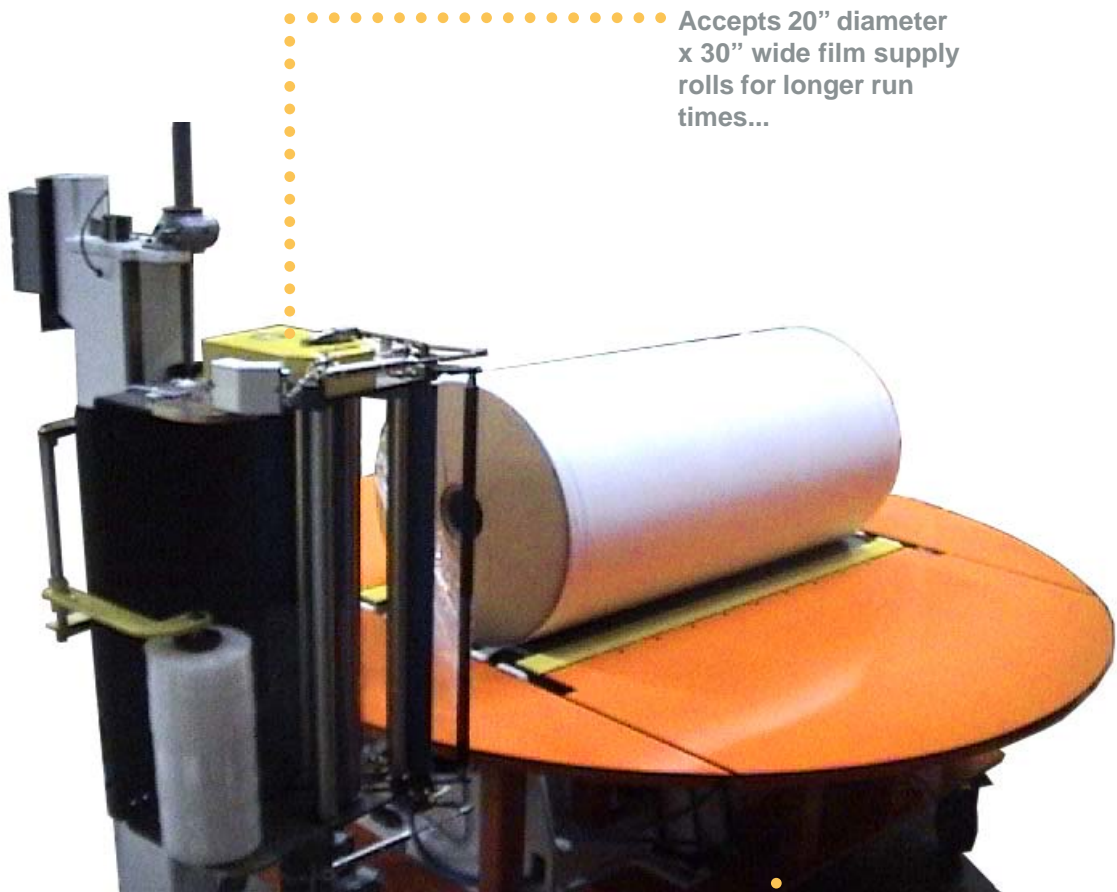


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Roll Packaging Systems

AW-100RT

ROTARY TABLE



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

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

The AW-100RT is a semi-automatic, rotary table Axial Packaging System engineered to provide a film package that totally encloses your roll. With a production rate of up to 20 rolls an hour, the AW-100RT 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 the Mechadyne Quick-Thread adjustable pre-stretch film delivery system and electronic tension. Can be configured as either a roll through or a side index system.

...a revolution in roll packaging!

AW-100RT

ROTARY TABLE



HEAVY-DUTY SLIP RING



OPERATOR TOUCH SCREEN



MECHANICAL ROTARY TABLE LOCK



QUICK-THREAD FILM PRESTRETCH



ABOVE-FLOOR ARRANGEMENTS

Standard Features and Specifications

Roll Size Range:	Diameters from 30 - 100 inches Widths from 36 - 96 inches Weights up to 10,000 lbs
Production Capacity:	Semi-Automatic - Up to 20 rolls per hour Contact Mechadyne for a through-put calculation specific to your application
Wrapping Speed:	200 feet per minute (surface speed of roll)
Utilities:	480VAC/3-Phase/4-Wire Wye, 100 Amps Service 12 CFM Compressed Air at 80 PSI
Control Features:	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
Film Delivery Features:	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
Film Carriage Drive:	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
Design Features:	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

