



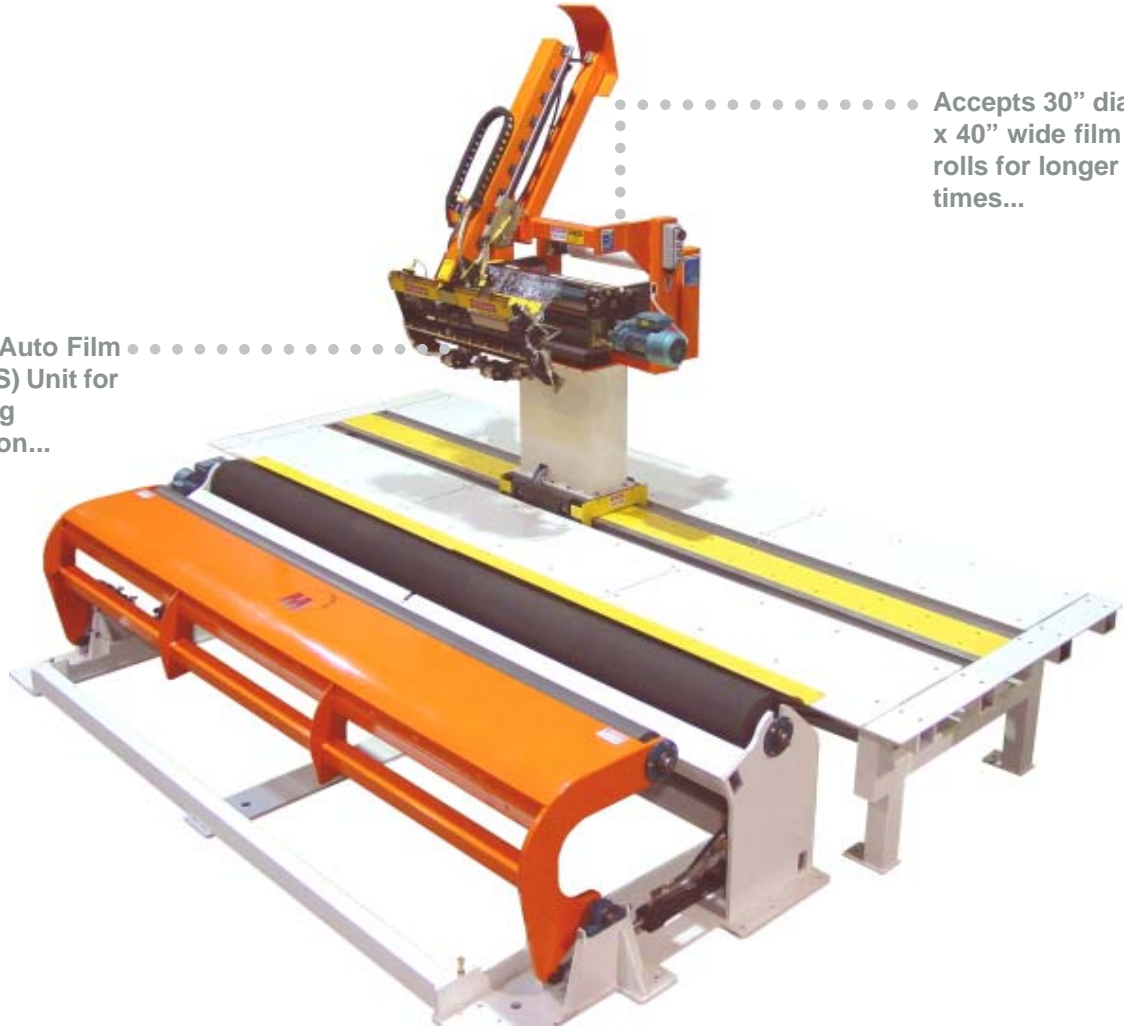
# MECHADYNE

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## Roll Packaging Systems

Optional Auto Film Start (AFS) Unit for packaging automation...

Accepts 30" diameter x 40" wide film supply rolls for longer run times...



# HTW-200

## LOW PROFILE

The HTW-200 Low Profile is an automatic or semi-automatic Packaging System engineered to provide dependable and consistent protection for all your rolls, regardless of size. With a production rate of up to 60 rolls an hour, the HTW-200LP is a flexible system that can be installed as a stand-alone wrapping station or incorporated into your existing production line. With standard features such as an adjustable pre-stretch film delivery system and electronic package tension, the HTW-200LP provides an automated packaging solution.

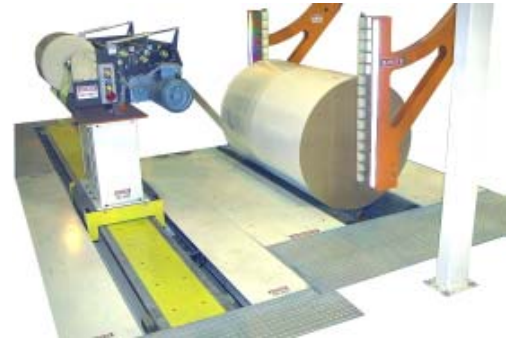
*...a revolution in roll packaging!*

# HTW-200

## LOW PROFILE



PARENT REEL APPLICATIONS



PULP & PAPER AND CONVERTER APPLICATIONS



NONWOVEN AND TEXTILE APPLICATIONS

### Standard Features and Specifications

<b>Roll Size Range:</b>	Diameters from 10 - 100 inches Widths from 10 - 220 inches Weights up to 10,000 lbs
<b>Production Capacity:</b>	Semi-Automatic - Up to 30 rolls per hour Automatic (with optional AFS) - Up to 60 rolls per hour Contact Mechadyne for a through-put calculation specific to your application
<b>Wrapping Speed:</b>	300 feet per minute (surface speed of roll)
<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 Automatic roll width sensing 3 customer-definable wrap styles (end wraps, overlap, film layers) Automatic film cutting with non-contact nicrome wire
<b>Film Delivery Features:</b>	10 - 40 inch Film Width Powered Pre-Stretch 30 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

