



MECHADYNE

Mechadyne Machine Inc.

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Roll Packaging Systems

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

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



HTW-200 OVERHEAD

The HTW-200 Overhead 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-200 OH 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-200 OH provides an automated packaging solution.

...a revolution in roll packaging!

HTW-200

OVERHEAD



NONWOVENS APPLICATIONS



PULP & PAPER AND CONVERTER APPLICATIONS



TEXTILE AND TECHNICAL FABRICS APPLICATIONS

Standard Features and Specifications

Roll Size Range:	Diameters from 10 - 100 inches Widths from 10 - 220 inches Weights up to 10,000 lbs
Production Capacity:	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
Wrapping Speed:	300 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 Automatic roll width sensing 3 customer-definable wrap styles (end wraps, overlap, film layers) Automatic film cutting with non-contact nicrome wire
Film Delivery Features:	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
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

