



MECHADYNE

Mechadyne Machine Inc.

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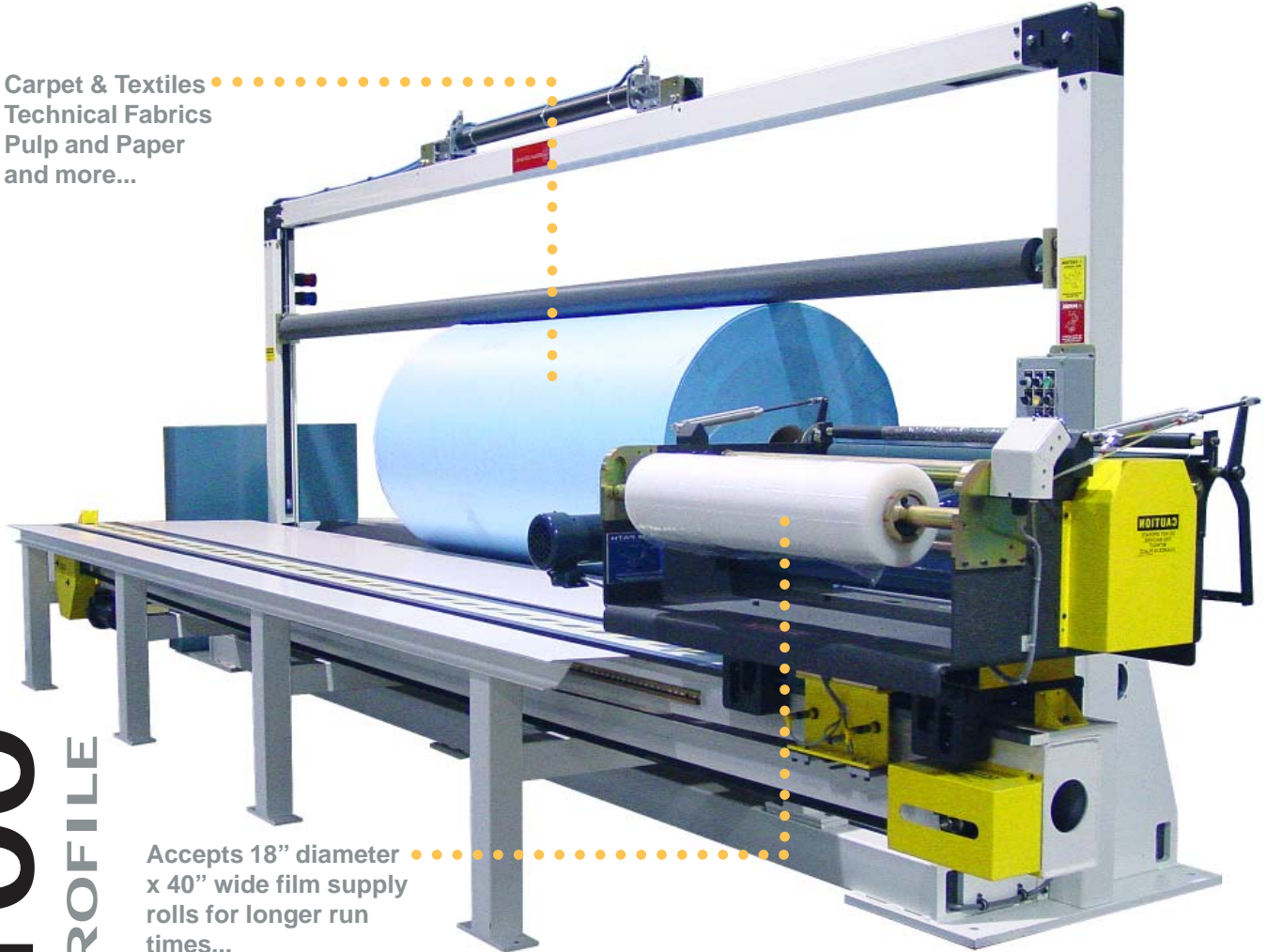
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www.mechadyne.com

Roll Packaging Systems

Carpet & Textiles
Technical Fabrics
Pulp and Paper
and more...



Accepts 18" diameter
x 40" wide film supply
rolls for longer run
times...

HTW-100

LOW PROFILE

The HTW-100 Low Profile is a semi-automatic Packaging System developed and engineered to provide dependable and consistent protection for all rolls, regardless of size. With a production rate of 30 rolls an hour, the HTW-100LP 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 automatic film cutting, the HTW-100LP offers a complete roll packaging solution with the addition of the optional pneumatic Hold Down Roller and Turning Rollers with ejector.

...a revolution in roll packaging!

HTW-100

LOW PROFILE



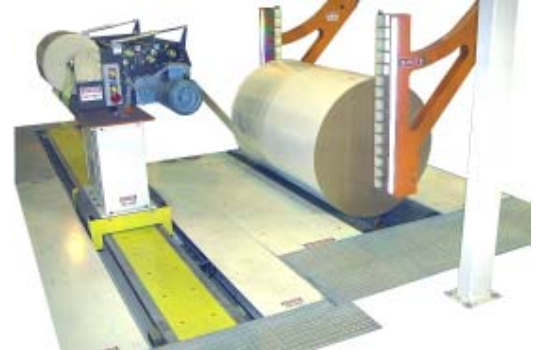
PARENT REEL APPLICATIONS



NONWOVEN & TECHNICAL FABRICS APPLICATIONS



CARPET & TEXTILE APPLICATIONS



PULP & PAPER 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:	Up to 30 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:	230VAC/3-Phase/4-Wire Wye, 50 Amps Service 12 CFM Compressed Air at 80 PSI
Control Features:	Allen-Bradley SLC500 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 18 inch diameter film supply roll for fewer film changes Film gauge up to 3-mil Film prestretch up to 200% or more, depending on film type Can use cast or blown films Adjustable package tension control at operator panel Film Broken/Out Sensor with Indicator Light Heavy-duty 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

