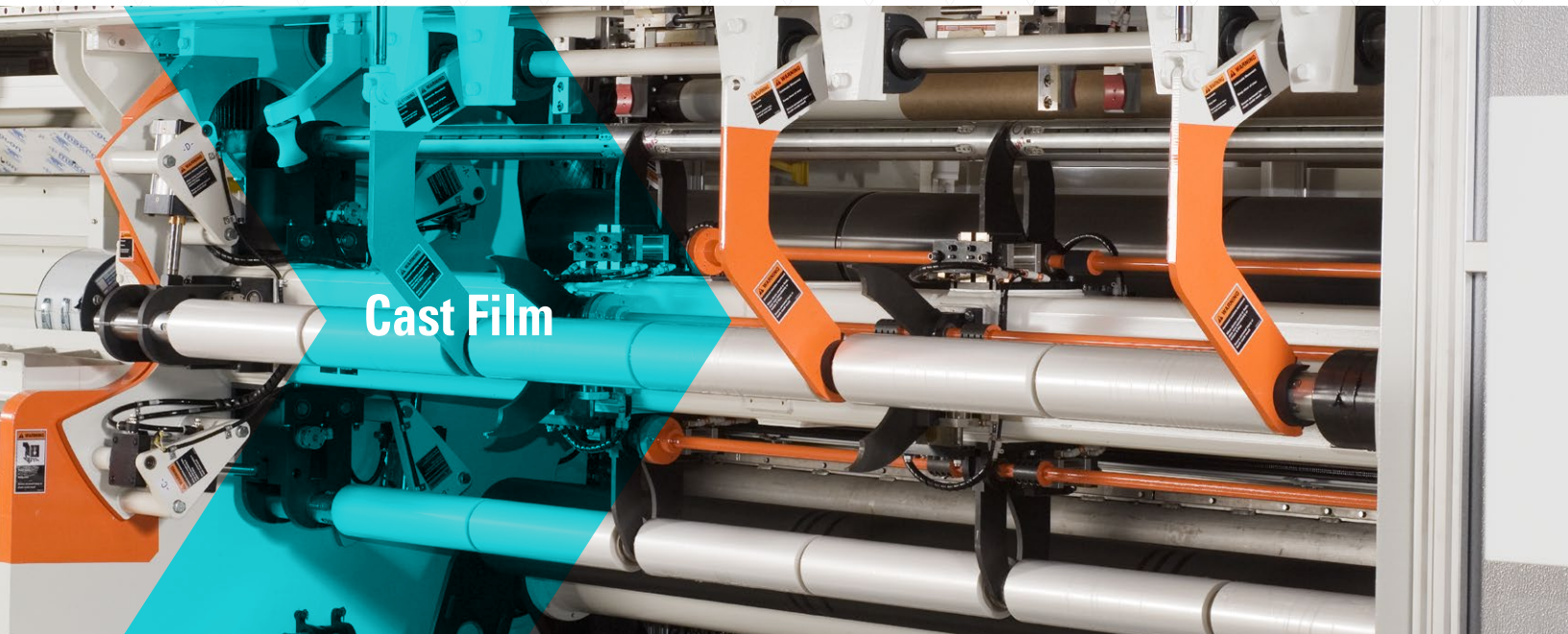




DAVIS-STANDARD®

Where your ideas take shape.



STRETCH

Overview

Technology, Precision, Quality and People with Years of Experience. This is what makes Davis-Standard, LLC the global leader in the design and manufacture of extrusion equipment. Our experts have developed many of the technologies that you have come to know as the industry standard. Our plan is to continue to drive innovation that will help our customers lead in their markets or enable them to enter new markets.

We have continuously pushed the envelope and lead technology development in the areas of: wound roll quality, film quality, in-line slitting, automation, controls, wider widths, higher line speeds and greater outputs. Our determination is to continue our leading role in the development of cast stretch film equipment innovation and processing technology with the goal to drive the industry to higher outputs and improved quality. We have standardized and properly sized extrusion packages to meet the output requirements of the various

Cast Stretch Film line sizes for three, five, seven and nine layer co-extrusion structures. Today we offer a variety of extrusion packages and specialized features to meet the market demands and your production requirements.

Features

- Systems with varying specifications are available and sized to match customer needs
- Co-extruded films from 3 to more than 30 layers ("micro-layers") are available
- All lines are geared in to run up to 2300 FPM / 700 MPM
- Typical products range from 31 to 300 gauge / 8 to 76 micron, Machine and Hand Wrap films
- We offer a selection of 3 primary winding solutions: the BMW-2, S4 and NO.EL®
- All Winders may be provided in a Bleedless configuration

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STRETCH

TYPICAL LINE CAPABILITIES

- Coextrusion utilizing feedblock and automatic die with 3 to 9 layers and nano layer
- Winders for 2 inch (50.8 mm), 3 inch (76.2 mm) cores, coreless with NO.EL technology
- Winders available for large scale rolls, machine wrap and hand wrap
- Fully automatic roll removal and re-coring systems with short cycle times of 25-45 seconds

TYPICAL SPECIFICATIONS

Widths	80-180 inches (2000-4500 mm)
Outputs	2426-6600 lbs/hr (1100-3000 kg/hr)
Line Speeds	Up to 2400 fpm (730 mpm)
Film Thickness	0.32-3.15 gauge (8-80 microns)
Winder Diameter	3-16 inches (400 mm) with S2 Winder Up to 12 inches (305 mm) with S4 Winder



Stretch Film Lines from 80 inches (2 meters) to 180 inches (5 meters)



Davis-Standard's patented barrier screw design provides low shear processing with uniform shear history. The result? Excellent performance with metallocene resins, output stability, melt quality and profile stability.

