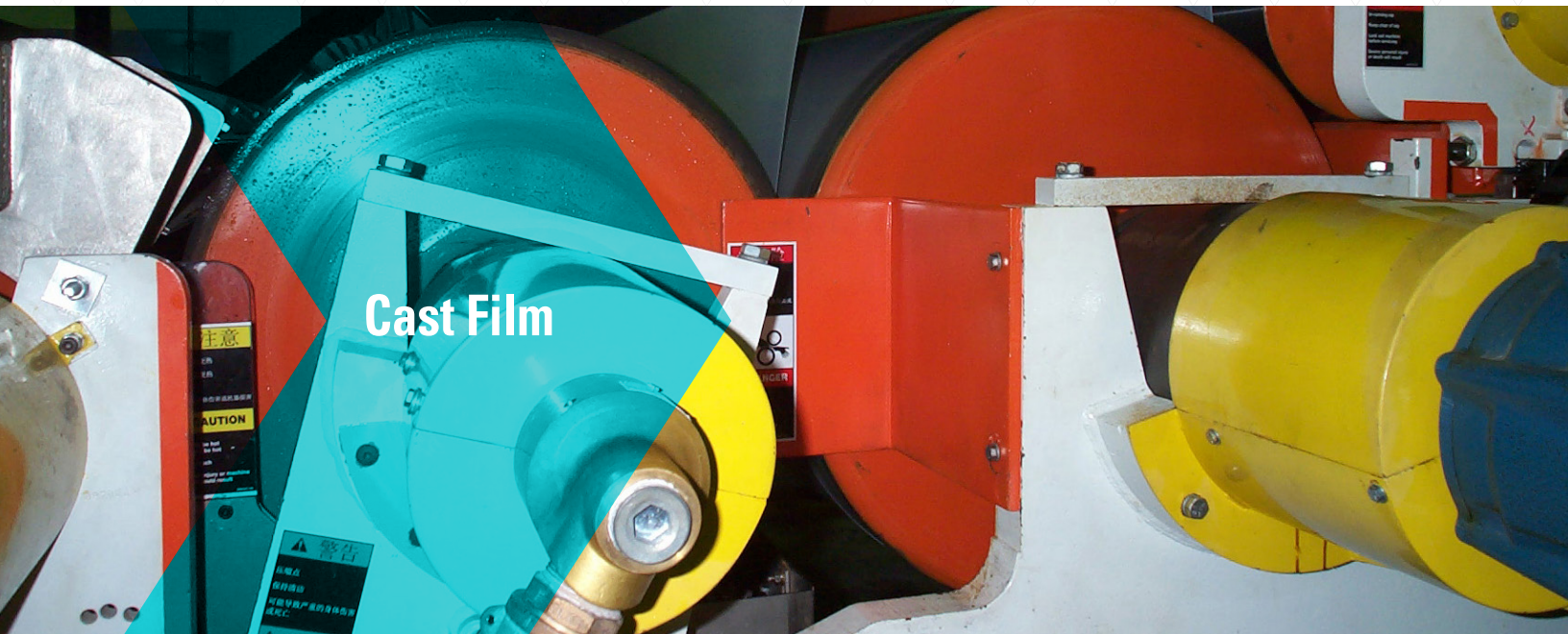




DAVIS-STANDARD®

Where your ideas take shape.



Cast Film

EMBOSSED

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 bring to you our team's many years of experience designing robust cast film equipment for demanding customer applications.

Features

Benefit from our leading edge design capabilities that result in:

- Exceptionally uniform film and in-line slit roll quality
- Easier and more rapid line changeovers
- Flexibility to meet changing markets
- Consistent run-time
- Lower maintenance requirements
- Precise roll to roll cross web embossing

Davis-Standard offers standard machine modules that can be easily configured into a processing line to meet exact processing needs for:

- Diaper Film
- Breathable Films
- Hygiene Film
- Table Cloths
- Surgical Gowns / Cloths
- Shower Curtains

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TYPICAL LINE CAPABILITIES

- Coextrusion using Cloeren or EDI technology utilizing feedblock and automatic T die with 3 to 5 layers
- Wet and dry embossing methods available
- Winders available for large scale rolls and in-line slitting capabilities as narrow as 2.5" (64 mm) wide rolls, meeting wound roll specifications required by all major end use diaper and feminine-care converters
- Semi-automatic roll removal and re-coring available

TYPICAL SPECIFICATIONS

| | |
|-----------------|-----------------------------------|
| Widths | 82-140 inches (2082-3550 mm) |
| Outputs | 347-910 tons/mo. (315-825 MT/mo.) |
| Line Speeds | 600-1500 fpm (185-460 mpm) |
| Film Thickness | 0.6-1.2 mils (15-30 microns) |
| Tension Range | 0.1-0.5 pli (17-87 n/m) |
| Winder Diameter | 24-36 inches (610-914 mm) |



Davis-Standard's embossed film lines can in-line slit down to 2.5" (64mm) without bleed trim

