



DAVIS-STANDARD®

Where your ideas take shape.



Extrusion Coating & Laminating

Flexible Packaging

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. Leverage our team's extensive experience designing robust equipment for the unique demands of the flexible packaging market.

Features

Benefit from our leading edge design capabilities that result in:

- Exceptionally Uniform Roll Quality
- Lower Maintenance Requirements
- Flexibility to Meet Changing Markets
- Ease of Operation
- Excellent Melt Quality
- Streamlined Polymer Flow Paths
- Quick Change, Short Run Capability

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

- Snack Food
- Pouches
- Mixes and Powders
- Condiments
- Cosmetics
- Dry Soups
- Toothpaste Tube
- Laminating Films
- Pharmaceutical

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Flexible Packaging

Typical Line Capabilities

- Extrusion coating and laminating of paper, film and aluminum foils
- Surface treatment by corona treating, chemical priming and flame treating
- Process capabilities for LDPE, LLDPE, Ionomer, PP, EVA, EMA, EVOH and others
- Single and tandem automatic T-die stations are available, with or without coextrusion
- Coextrusion using Cloeren or EDI feedback technology
- Extruder size selected to meet process requirements for output and coating thickness

Typical Specifications

Widths	40 to 72 inches (1000 to 1800 mm)
Line Speeds	1000 to 2500 fpm (300 to 760 mpm)
Tension Range	0.2 to 2 pli (35 to 350 n/m)
Unwind Diameter	24 to 40 inches (600 to 1000 mm)
Winder Diameter	30 to 40 inches (760 to 1000 mm)



Flexible Packaging Line

