



DAVIS-STANDARD®

Where your ideas take shape.



**Extrusion
Coating &
Laminating**

Paper Board

Overview

Technology, Precision, Quality and People with Years of Experience This is what makes Davis-Standard, 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 that extrusion coating board stock requires.

Features

- Exceptionally uniform roll quality
- Easier and more rapid line changeovers
- Consistent operation
- Excellent melt quality
- Excellent coat weight control
- Lower maintenance requirements
- Flexibility to meet changing markets
- Efficient easy to use co-extrusion systems

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

- Aseptic Packaging
- Paper Cup & Plate Stock
- Decorative Boxes
- Cigarette Boxes
- Milk & Juice Cartons
- Ovenable Board

Paper Board

Typical Line Capabilities

- Extrusion coating on one or two sides of the paperboard
- Surface treatment by corona treating, chemical priming and flame treating
- Process capabilities for LDPE, HDPE, PP, PET, tie and barrier polymers
- Single and tandem automatic T-die stations are available, with or without coextrusion
- I.R. profile measurement and automatic C.D. and M.D. profile control
- Extruder size selected to meet process requirements for output and coating thickness

Widths	48-140 in (1.2-3.5 m)
Line Speeds	1000-2500 fpm (300-760 mpm)
Tension Range	1-10 pli (175-1750 n/m)
Unwind Diameter	60-96 in (1.5-2.4 m)
Winder Diameter	60-120 in (1.5-3.0 m)



Board Coating Line