

# EXTRUSION COATING & LAMINATING



## DS 300

### OVERVIEW

A unique extrusion coating product line from Davis-Standard, LLC combines the best technology of the well-respected heritage brands. Offering decades of collective experience, customers can take advantage of a total equipment package supported by proven capabilities and process expertise. Whether your need is for essential extrusion coating capabilities or for achieving new process milestones, the DS 300 offers solutions for multiple applications and requirements.





## SINGLE & TANDEM LINE CAPABILITIES

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

## THERMAL LAMINATING FILM LINE CAPABILITIES

- Extrusion coating for thermal lamination films
- Surface treatment by corona treating, chemical priming and plasma
- Process capabilities for LDPE, LLDPE, Ionomer, PP, EVA, EMA, EVOH and others
- Single and tandem automatic die stations are available, with or without coextrusion
- Extrusion die by Davis-Standard, Cloeren, EDI
- Coextrusion using Davis-Standard, Cloeren or EDI feedback technology
- Extruder and screw design selected to meet process requirements for output and coating thickness
- Installation and Project Management

## TYPICAL SPECIFICATIONS

Widths	48-67 inches (1200-1700 mm)
Line Speeds	Up to 1000 fpm (Up to 300 mpm)
Tension Range	0.2-2.5 pli (35-480 N/m)
Unwind Diameter	Up to 40 inches (Up to 1000 mm)
Winder Diameter	40 inches (1000 mm)

## TYPICAL SPECIFICATIONS

Widths	59 to 90 inches (1500 to 2300 mm)
Line Speeds	Up to 1000 fpm (Up to 300 mpm)
Tension Range	0.2 to 2.5 pli (35 to 480 N/m)
Unwind Diameter	Up to 40 inches (Up to 1000 mm)
Winder Diameter	40 inches (1000 mm)

