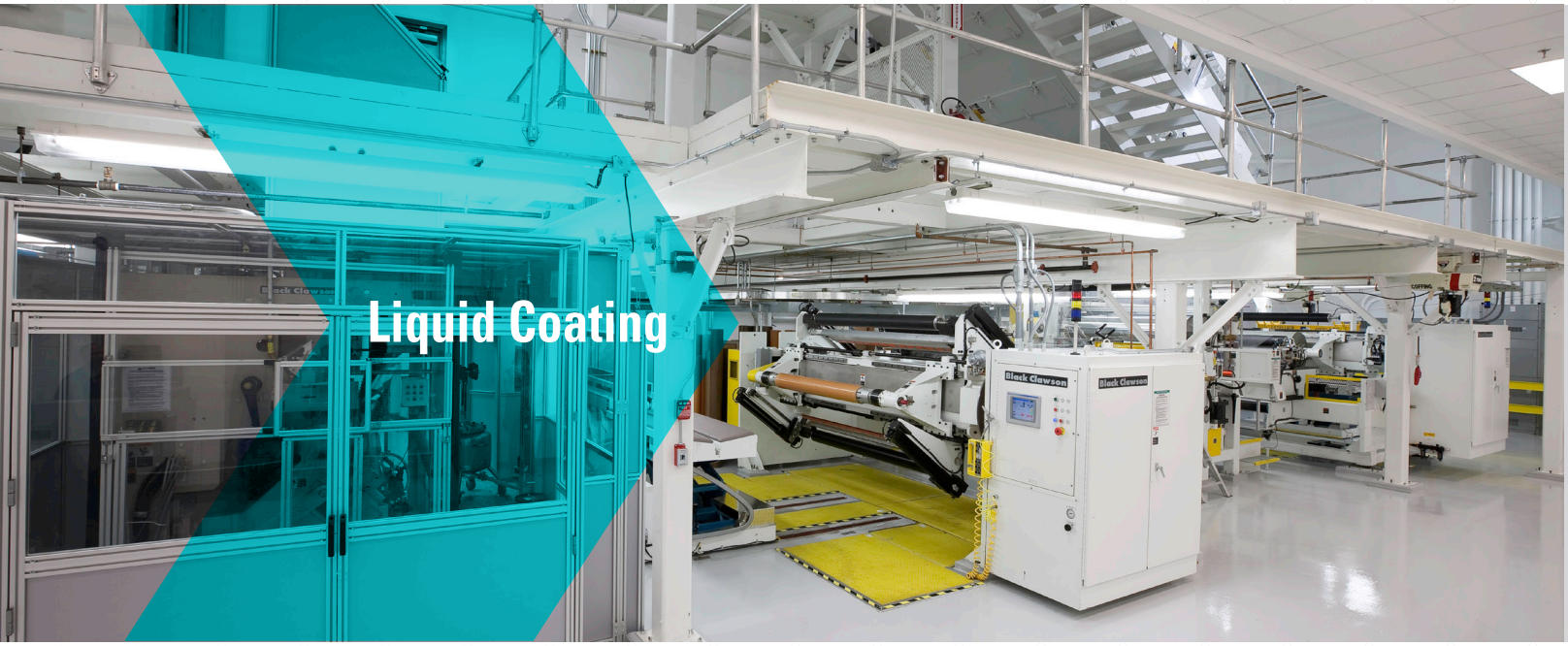
DAVIS-STANDARD®

Where your ideas take shape.



Paint Protection Film - PPF Line

Overview

The Davis-Standard Paint Protection Film (PPF) Line uses the versatility of the Series 4000 Cartridge Coater, advanced drying technology, laminating technology, specialized winding and unwind technology to ensure converters produce highest quality PPF film possible. This process is available for testing and evaluation at our Research and Technical Center in Fulton, New York.

Advantages

- Provide tailored solutions to meet customer needs
- Global locations for quick response, parts and service
- Process and application expertise

Features

- Dual-Direction Turret Unwind / Splicer
- Turret Stripper Winder
- Series 4000 Cartridge Coater
  - Reverse Gravure
- Coater Enclosure
- Advanced Dryer Technology
- Dual Direction Turret Winder / Roll Changer
  - Station Knife
- Integrator PRO Supervisory Control System
- AC Vector Drives

Paint Protection Film – PPF Line

	Coat Weight	% Solids	Viscosity
PS Adhesive	30 to 35 gsm	20 to 30	< 550 cps
Self-Healing Adhesive	15 to 25 gsm	35 to 40	< 50 cps

Machine Data

- Roll Face: 96 inches maximum
- Web Width: up to 90 inches
- Substrates: PET, TPU, Laminated Structure 0.5 mil to 16 mil
- Line Speed: up to 500 fpm
- Tension Range: 10 to 250 lbs
- Dryer Length: (tailored to process)

Standard Features

- Dual Direction Turret Unwind / Splicer
- Web Guide
- Pull Roll
- Web Cleaner
- Stripper Winder
- Cartridge Coater
  - Reverse Gravure
  - Slot Die
- Coater Enclosure
- Roll Support Dryer
- Heated Laminator / Cooling Station
- Auxiliary Dual Direction Turret Unwind / Splicer
- Web Guide
- Pull Roll
- Stripper Winder
- Dual Direction Turret Winder / Roll Changer
- Patented Stationary Knife
- AC Vector Drives
- Integrator PRO Supervisory Control System

Optional Features

- Roll Handling
- Corona Treater
- Oxidizer
- Ozone Decomposer
- Single Position Terminal Equipment
- Custom Design Dryers
- Single Position Stripper Winder
- Alternative Coater Cartridges Available

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46 North First Street › Fulton › NY › 13069 › USA
TEL +1 315-598-7121 FAX +1 315-593-0369
davis-standard.com