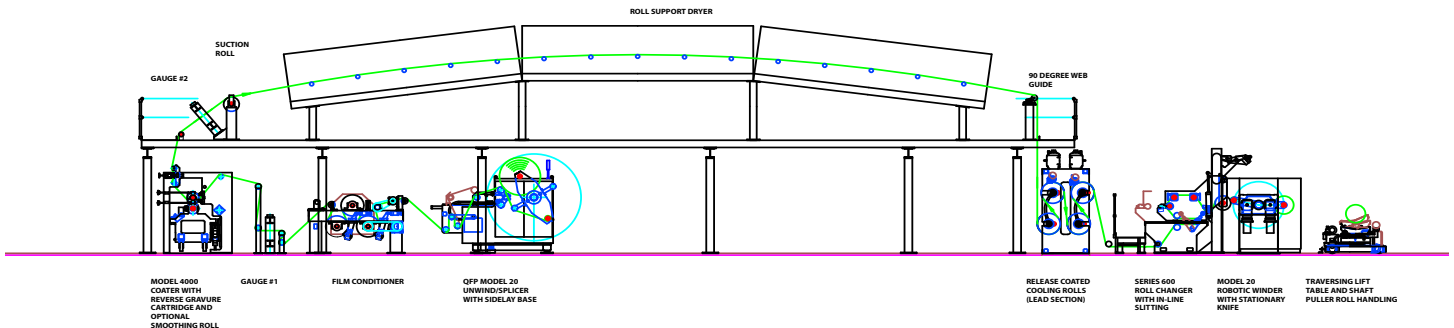


LIQUID COATING & LAMINATING



BOPP TAPE LINE

OVERVIEW

The BOPP Tape line uses the versatility of our Series 4000 Cartridge Coater, advanced drying technology, and renowned winding technology to ensure converters run faster and still produce the highest quality tape product possible. This process is available for testing and evaluation at our Research and Technical Center in Fulton, NY.

DESIGN FEATURES

- Dual-Direction Turret Unwind / Splicer
- Film Conditioner
- Series 4000 Cartridge Coater with a Reverse Gravure Cartridge
- Vacuum Roll
- Advanced Dryer Technology
- Robotic Winder
- Integrator PRO Supervisory Control System
- AC Vector Drives for Greater Control Range and Less Maintenance

BOPP TAPE LINE

STANDARD FEATURES

- Dual-Direction Turret Unwind / Splicer
- Web Guide
- Film Conditioner / Pull Roll
- Reverse Gravure Cartridge Coater
- Coating Supply System
- Roll Support Dryer
- Release Coated Cooling Section
- Slitter Station
- Robotic Winder
- AC Vector Drives
- Integrator PRO Supervisory Control System

MACHINE DATA

- Roll Face: 96 inches maximum
- Web Width: up to 90 inches (2286 mm)
- Substrates: BOPP, PET, PE, PE coated Scrim, Paper
- Line Speed: up to 1500 fpm (457.2 mpm) (tailored to process)
- Tension Range: up to 240 lbs. (109 kg)
- Dryer Length: (tailored to process)

OPTIONAL FEATURES

- Flotation Dryer
- Custom Design Dryer
- Solvent Coating Design
- Coater Enclosure
- Oxidizer
- Gauge System
- Dual-Direction Turret Winder / Roll Changer
- Patented Stationary Knife
- Roll Handling
- Treater
- Ozone Decomposer
- Alternative Coater Cartridges:
 - Dual Rod Cartridge
 - Slot Die Cartridge
 - Pressurized Gravure Head (PGH) Cartridge

COATING SPECIFICATIONS

	Coatweight	% Solids
Film	1-6 lbs / 3000 sq ft (.5-3 kg / 279 sq m)	40 - 50%
Film	8-21 lbs / 3000 sq ft (3.6-9.5 kg / 279 sq m)	55%
PE Coated Scrim	12-30 lbs / 3000 sq ft (5.4-13.6 kg / 279 sq m)	55%
Paper	8-30 lbs / 3000 sq ft (3.6-13.6 kg / 279 sq m)	55%

