



The Extrusion Technology Center, managed by Optex Process Solutions, is an excellent venue for transforming new product concepts into reality. Our pilot facility for extrusion coating is highly capable and adaptable, making it well-suited for product development in extrusion coating or lamination.

Our equipment will assist you in reaching the validation phase of your product design's performance or in scaling up manufacturing efficiency. We offer a broader range of manufacturing techniques that minimize disruptions to your current production processes and reduce material usage.

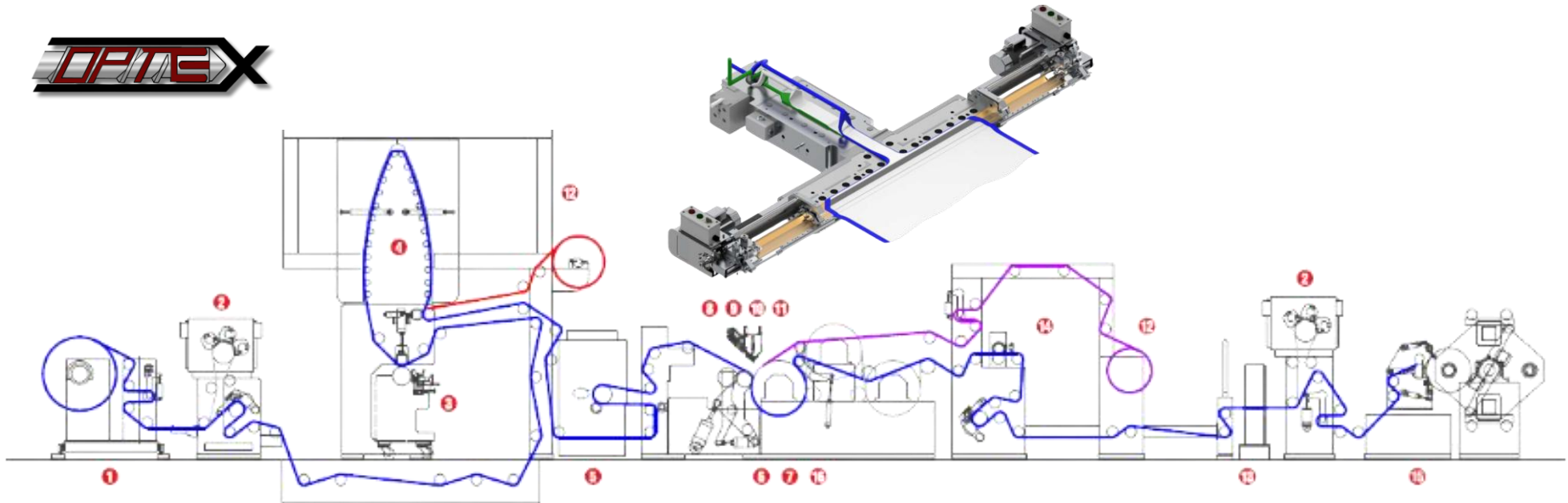
Our dedicated team is prepared to support you with all your extrusion coating and laminating requirements.



Web Width	900MM (35.4 Inches) max
Line Speed	600MPM (1969 FPM) max
Primary Unwind	1,000MM (39.4 Inches) max OD 76 & 152MM (3&6 Inch) shafts
Secondary Unwind	600MM (23.6 Inches) max OD 76 & 152MM (3&6 Inch) shafts

Dryer	4.5M (14.8 Feet)
Extruders	65 MM(2.5 Inches) 50 MM (2 Inches) 32 MM (1.25 Inches)
Rewind	800 MM (31.5 Inches) max OD 76 & 152MM (3&6 Inch) shafts

Extrusion Coating and Extrusion Laminating



Substrates

Films
Foil
Paper
Paperboard
Nonwovens
Fabrics

Pretreatments

Corona
Ozone
Flame
Chemical Priming
- Smooth Roll Semi-Flexo
- Gravure Roll with Enclosed Applicator
Gravure Patterns
- 2.5 BCM Chrome
- 14.0 BCM Ceramic
- 27.0 BCM Chrome TH
- Multi Pattern Ceramic

Coater/Laminator

Three Roll System

-10" Cr / 8" Rubber / 30" Cooling
-10" Cr / 18" Rubber / 30" Cooling
Post Cooling / Heating Rolls (2)
Temperature Control 55 F to 170 F

Chill Roll Finishes

- Gloss Ra 1-2 micro inch
- Matte Ra 72-80 micro inch
- Matte Ra 28-32 micro inch
- Matte MPP G matte
- Matte TC Release Ra 145 μ inch

Coextrusion

3 Extruder Coex
5 Layer Vane Adjustable Feedblock
14 Layer Multiplier Technology
Edge Encapsulation
Feedscrews for
-High Shear; Typical Coating Resins
-Moderate Shear; Typical AC Copolymers
-Low Shear; Specialty Low Temp Resins
-Ultra Low Shear; Novel Coating Materials
Desiccant bed resin dryers
-500 lb capacity
-300 lb capacity
Blending
-Batch 'cement' mixer
-Continuous batch blender

Bring your product ideas to reality, call 315-934-4356 or email Andy@Optexprocesssolutions.com