

Roll to Roll Web Coaters: Models at a Glance

Smallest Facility Footprint in the Industry

STANDARD FEATURES	R2R330	R2R600	R2R1000
Coating Width (mm)	330	600	1000
Max Substrate Width (mm)	375	650	1050
Substrate Thickness	25 to 500 µm [1 to 20 mil] thickness		
Substrate Materials	Polymers, Metal, Textiles, Flexible Glass & Ceramics		
Configurable Process Zones	4 Zones + Pre and/or Post Treatment		
Coating Drum Temperature	Std -20°C to 80°C, others upon request		
Pre-Treatment	Glow Discharge, Anode Layer, others upon request		
Winding	Bi-Directional in Drum and Roll Mode		

FACILITY FOOTPRINT	R2R330	R2R600	R2R1000
Footprint (W x D x H)	3.0 x 1.8 x 2.0 m	4.3 x 2.1 x 2.5 m	4.3 x 2.1 x 2.5 m
Floorspace (W x D x H)	4.3 x 3.9 x 2.7 m	6.5 x 6.4 x 2.7 m	6.9 x 6.8 x 2.7 m

OPTIONAL FEATURES

Magnetrons	Planar, Rotatable, Dual Planar, Dual Rotatable
Deposition Materials	Metals, Oxides, Nitrides, Tunable Stoichiometry, Magnetic, others upon request
Reactive Sputter Control	Volt Mode, PEM, others upon request
Deposition Rates	Sources provide Maximum Deposition Rates by Material
Deposition Methods	Magnetron Sputtering, Evaporation, PECVD, Ion Beam, others upon request
Power Supplies	AC, DC, Bi-Polar Pulsed DC, RF (w/Match), HIPIMS, others upon request
Process Monitoring	Conductivity, Reflectance, Transmission, Optical Density, Thickness, others upon request
Mask/Interleaf	Both available