

VERSA Coater™ XL—WIDE FORMAT UV CURABLE ROLLER COATER



DRYTAC®

EXPERTS IN FINISHING SOLUTIONS

FEATURES

- Available in either 63" (1.6m) or 78.8" (2m) coating widths
- Process speed to 100+ fpm (33mpm)
- UV Process Ready Indicator
- Advanced drain pan design with auto valve sequencing
- Digital speed controls ensure repeatable performance
- Advanced curing unit design features parabolic reflector and short run out engineering
- Multiple supply tanks speed coating changeover
- Automatic cleaning
- Dual scraper blade system prevents coating transfer to bottom of prints
- Nip adjusts up to 3 inches (75mm), can coat substrates up to 2-3/4 inches (69.8mm) thick
- UV light shield
- 1 year warranty parts/6 month warranty labor
- Optional roll to roll feature with fully automatic unwind/windup
- Optional white flood coat kit
- XL80 model features split phase dual lamp technology to reduce energy consumption
- DRYTAC® Extended Equipment Warranty available

The most economic, flexible finishing solution for wide format graphics

Whether it's posters or point of purchase displays, flexible or rigid substrates, the VersaCoater™ XL offers a high speed finishing solution for just pennies a square foot. With almost no VOC's, InstaCure UV-curable coatings offer an earth friendly solution consistent with today's more environmentally friendly printing requirements.

Dynamic Coating Technology

Dynamic Coating Technology provides controls for the key parameters of the liquid coating process. As a result, the VersaCoater™ XL can handle a wider range of difficult to coat substrates than any other coater, and offers more options for modifying the thickness and aesthetics of the graphics finish. The VersaCoater™ XL includes:

- Adjustable coating thickness controls from 6 to 20+ microns
- Independent top and bottom roller speed controls
- Variable roller speed allows you to adjust coating texture from fine to heavy
- The XL80 model features split, dual phase lamp technology allowing the curing lamps to run at full or partial power to reduce energy consumption.

Widest range of substrate and printer technology

The versatile VersaCoater™ XL is engineered to handle most graphic substrates: flexible or rigid cut sheets up to 2-3/4" (69.8mm) thick, or roll to roll media.* Compatible with output from virtually any inkjet technology, including UV-curable roll-fed and flatbed printers, solvent or eco-solvent roll-fed models and latex printers.

Full width coating capability

Extra large EDPM covered stainless steel rollers minimize roller deflection, ensuring accurate coating out to 63" or 78.8" (1.6m or 2m).

Performance features for easy operation and maintenance

Multiple supply tanks make coating changeover a breeze. Advanced features such as automated cleanup and precise nip control contribute to total ease of use. Advanced pan design with auto sequencing valve greatly improves cleaning efficiency and eliminates cross contamination by completely automating the coating supply and recovery process.

* Requires optional roll to roll adapter.

TECHNICAL SPECIFICATIONS—VERSACOATER™ XL

	XL60	XL80	
Coating Specifications:			
Max. Coat Width	63”(1.6 m)	78.8” (2.0 m)	
Substrate Thickness (min to max)	120lb cover stock to substrates up to 2-3/4” (69.8mm) thick	120lb cover stock to substrates up to 2-3/4” (69.8mm) thick	
Coating Thickness	Variable 2 to 20+ microns	Variable 2 to 20+ microns	
Technology	Dynamic Reverse Roll/Flood	Dynamic Reverse Roll/Flood	
Coating Roller	EDPM/Silicon blend 6” (15.2 cm) diameter	EDPM/Silicon blend 8” (20.3 cm) diameter	
Coater/Dryer Speed	30 –110 ft/min (9.14-33.52 m/min)	30 -110 ft/min (9.14-33.52 m/min)	
Dimensions:			
Coater Size: (W x D x H)	105” x 39” x 62”(2667mm x 991mm x 1575mm)	128” x 45” x 68”(3251mm x 1143mm x 1727mm)	
Coater Weight	2100 lbs (955 kg)	2950 lbs (1341 kg)	
Crated Size: (W x D x H)	120” x 50” x 72”(3048mm x 1270mm x 1829mm)	138” x 52” x 77”(3505mm x 1321mm x 1956mm)	
Crated Weight	2600 lbs (1182 kg)	3350 lbs (1614 kg)	
Curing Unit (W x D x H)	93” x 97” x 52”(2362mm x 2464mm x 1321mm)	114” x 96” x 52”(2896mm x 2438mm x 1321mm)	
Curing Unit Weight	2750 lbs (1250 kg)	2950 lbs (1341 kg)	
Curing Unit Crated Size	102” x 85” x 76”(2591mm x 2159mm x 1930mm)	120” x 94” x 60”(3048mm x 2388mm x 1524mm)	
Curing Unit Crated Weight	3400 lbs (1545 kg)	3600 lbs (1636 kg)	
Total System Footprint	13 feet x 27 feet (3.9m x 8.2m) Add 3 feet (1m) in length for roll to roll option	15 feet x 28 feet (4.5m x 8.5m) Add 3 feet (1m) in length for roll to roll option	
Electrical Specifications:	<i>Electrical Requirements are subject to change. Please contact technical services prior to electrical work for the most up to date electrical specifications.</i>		
Coater	208-240 VAC 60Hz 1Ph/20A	208-240 VAC 60Hz 1Ph/20-25A	
Curing Unit	208, 240, 460, 480 VAC 60Hz 1 or 3 Phase 55-125A (Depending on voltage and phase)	208, 240, 460, 480 VAC 1 or 3 Phase 60-125 A (Depending on voltage and phase)	
Air Requirements:			
Air Supply	100 PSI @ 5 CFM	100 PSI @ 5 CFM	
Air Extraction Curing Unit	2500 CFM	3500 CFM	
Air Extraction Coater	200 CFM (Additional blower needed for ceiling heights over 10’ (3m))		
Safety and Warranty:			
Safety Certification	CE Standards	CE Standards	
Emergency Shut Off	Yes / 6	Yes / 6	
Ventilation:	External ventilation or air purification highly recommended		
Warranty	1 year parts, 6 months labor	1 year parts, 6 months labor	
Order Codes:			
Coater & Curing Unit	VCXL-60	VCXL-80	
Optional Roll to Roll	VCXL-60RRS	VCXL-80RRS	
White Kit	VCXL-60WK	VCXL-80WK	
Recommended InstaCure UV Curable Coatings:			
Short term vehicle wraps, vinyl	Superflex Gloss, ICUVSFG	Hard-to-print substrates	Primer Coat Clear, ICUVPCC
Point of purchase displays	POP, ICUVPOP	Reverse printed graphics	Superflex Translucent White, ICUVSFTW
All purpose applications	Variable Gloss, ICUVVG	Dry erase boards	Dry Erase, ICUVDE
Floor graphics	EmeryCoat Anti-Slip, ICUVECAS	Abrasion Resistant Graphics	Hard Coat Matte, ICUVHCM Hard Coat Gloss, ICUHCG



Tel +44 (0)117 958 6500
 +44 (0)845 070 0660
Email bristol@drytac.com
Web www.drytac.com