VERSACoater™ XL—WIDE FORMAT UV CURABLE ROLLER COATER

DRYTAC®

EXPERTS IN FINISHING SOLUTIONS

FEATURES

- Available in either 1.6m or 2.0m (60" or 80") coating widths
- Process speed up to 33mpm (100+ fpm)
- UV Process Ready Indicator
- Advanced drain pan design with auto valve sequencing
- Digital controls ensure repeatable performance
- Advanced curing unit design features parabolic reflector and short run out engineering
- Multiple supply tanks speed coating changeover
- Automatic cleaning
- Highly efficient pneumatic scraper blades prevent coating transfer to bottom of prints
- Nip adjusts up to 75mm (3 inches) can coat substrates up to 69.8mm (2-3/4 inches) thick
- UV light shield
- Automatic lamp shut down
- 1 year warranty parts/6 month warranty labor
- Optional roll to roll feature with fully automatic unwind/windup
- Optional auto sensing air knife system prevents roller wraps on thin materials
- Optional white flood coat kit
- XL80 model features split phase dual lamp technology to reduce energy consumption.

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. And with 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. Flexible controls on the VersaCoater™ XL include:

- Adjustable coating thickness controls from 2 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 you to run curing lamps 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 3" (75mm) thick, or roll to roll media*. Compatible with output from virtually any inkjet technology, including UV-curable roll-fed and flatbeds, and solvent or eco-solvent roll-fed models.

Full width coating capability

Extra large EDPM covered stainless steel rollers minimize roller deflection, ensuring accurate coating out to 1.6 metres or 2 metres (60" or 80").

More performance features assure 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.

Requires optional roll to roll adapter.

Electrical requirements are subject to change.

TECHNICAL SPECIFICATIONS—VERSACOATER™ XL

	XL60	XL80
Coating Specifications:		
Max. Coat Width	1600mm (62")	2082mm (82")
Substrate Thickiness (min to max)	1-70mm thick	1-70mm 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 15.2 cm (6") diameter	EDPM/Silicon blend 20.3 cm (8") diameter
Coater/Dryer Speed	9.14-33.52 m/min (30 –110 ft/min)	9.14-33.52 m/min (30 -110 ft/min)
Dimensions:		
Coater Size: (W x D x H)	267 cm x 99 cm x 157 cm (105" x 39" x 62")	325 cm x 114 cm x 165 cm (128" x 45" x 68")
Coater Weight	955 kg (2100 lbs)	1341 kg (2950 lbs)
Crated Size: (W x D x H)	304 cm x 127 cm x 182 cm (120" x 50" x 72")	351 cm x 132 cm x 196 cm (138" x 52" x 77")
Crated Weight	1182 kg (2600 lbs)	1614 kg (3350 lbs)
Curing Unit (W x D x H)	236 cm x 246 cm x 132 cm (93" x 97" x 52")	290 cm x 244 cm x 132 cm (114" x 96" x 52")
Curing Unit Weight	1250 kg (2750 lbs)	1341 kg (2950 lbs)
Curing Unit Crated Size (W x D x H)	259 cm x 216 cm x 196 cm (102" x 85" x 76")	305 cm x 239 cm x 152 cm (120" x 94" x 60")
Curing Unit Crated Weight	1545 kg (3400 lbs)	1636 kg (3600 lbs)
Total System Footprint	3.9 metres x 8.2 metres (13' x 27') Add 1 metre (3') in length for roll to roll option	4.5 metres x 8.5 metres (15'x 28') Add 1 metre (3') in length for roll to roll option
Electrical Specifications:	Electrical requirements are subject to change. Please contact technical services prior to electrical work for the most up to date electrical specifications.	
Coater	208-240 VAC 60Hz 1 ph/20A	208-240 VAC 60Hz 1ph/20-25A
Curing Unit (Chord provided w/o plug)	208, 240, 460, 480 VAC 60Hz 1 or 3 Phase 55-125A	380, 400, 415 VAC -3 Phase 60-125A (Depending on voltage and phase)
Air Requirements:		
Air Supply	100 PSI @ 5 CFM	100 PSI @ 5 CFM
Air Extraction	2500 CFM	2500 CFM
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	#CYUV-60	#CYUV-80

Recommended InstaCure UV Curable Coatings

Vehicle wraps, vinyl	Superflex Gloss, ICUVSFG	Hard-to-print substrates	Primer Coat Clear, ICUVPCC
Point of purchase displays	POP, ICUVPOP	Reverse printed graphics	Superflex Transluscent 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

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