VERSACoater™ XL—WIDE FORMAT UV CURABLE ROLLER COATER

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
- Optional roll to roll feature with fully automatic unwind/windup
- Digital controls ensure repeatable performance
- Auto sensing Air Knife System prevents roller wraps on thin materials
- Advanced curing unit design features parabolic reflector and short run out engineering
- Multiple supply tanks speed coating changeover
- Automatic cleaning
- Removable/adjustable pneumatic scraper blades
- Nip adjusts up to 75mm (3 inches) can coat substrates up to 69.8mm (2-3/4 inches) thick
- Front and back castors
- UV light shield
- Automatic lamp shut down
- 1 year warranty parts/6 month warranty labour

DRYTAC®

EXPERTS IN FINISHING SOLUTIONS

The most economic, flexible finishing solution for wide format graphics

UV-curable liquid coating technology represents the new standard in graphics protection and enhancement. Whether it's posters or point of purchase displays, flexible or rigid substrates, the VersaCoater™ XL offers both a high speed and economical finishing solution.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.

- Adjust coat weight from 8 to 20+ microns
- Control top and bottom roller speeds independently
- Vary roller speed to adjust texture from fine to heavy

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 75mm (3") 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 minimise roller deflection, ensuring accurate coating out to 1.6m or 2m (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.

	XL60	XL80
Coating Specifications:		
Max. Coat Width	1600 mm (62")	2082 mm (82")
Substrate Thickness (min to max)	1-70mm thick	1-70mm thick
Coating Thickness	Variable 8 to 20+ microns	Variable 8 to 20+ microns
Technology	Dynamic Reverse Roll	Dynamic Reverse Roll
Coating Roller	EDPM 152.4mm (6") diameter	EDPM 203.2mm (8") diameter
Coater/Dryer Speed	9.14-33.52 m/min (20 –110 ft/min)	9.14-33.52 m/min (20 -110 ft/min)
Dimensions:		
Coater Size: (L x W x H)	914.4 x 2667 x 1498.6mm (36" x 105" x 59")	1016 x 2794 x 1574.8mm (40" x 110" x 62")
Coater Weight	794 kg (1750 lbs)	1016kg (2240 lbs)
Crated Size: (L x W x H)	1016 x 2794 x 1625.6mm (40"x 110"x 64")	1016 x 3352.8 x 1676.4mm (40"x 132" x 66")
Crated Weight	1027 kg (2265 lbs)	1216 kg (2682 lbs)
Curing Unit (L x W x H)	1905 x 3048 x 1219.2mm (75" x 120" x 48")	2895.6 x 3454.4 x 1270mm (114"x 136" x 50")
Curing Unit Weight	1429 kg (3150 lbs)	1678 kg (3700 lbs)
Curing Unit Crated Size	2514.6 x 2006.6 x 1828.8mm (99"x 79"x 72")	3530.6 x 1320.8 x 1981.2mm (139"x 52"x78")
Curing Unit Crated Weight	1724 kg (3800 lbs)	2109 kg (4650 lbs)
Total System Footprint	3.9m x 8.2m (13 feet x 27 feet) Add 1m (3 feet) in length for roll to roll option	4.5m x 8.5m (15 feet x 28 feet) Add 1m (3 feet) in length for roll to roll option
Electrical Specifications:		
Coater	208-240 VAC 50/60 Hz 1 ph/20A	240 VAC 50/60Hz 1ph/20A
Curing Unit	208-240 VAC 50/60Hz 1 ph/80A	380v/400v/415v 50/60Hz 3ph Delta 100A
Air Requirements:		
Air Supply	100 PSI @ 5 CFM	100 PSI @ 5 CFM
Air Extraction	2500 CFM	3000 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 labour	1 year parts, 6 months labour
Order Codes		
Coater & Curing Unit	#CYUV-60	#CYUV-80

INSTACURE LIQUID COATINGS

Coating	Application	Gloss Level @ 60d	Part Number
INSTACure UltraMatte (gal.)	Backdrops, digital canvas, wall paper	6-10	ICUVUM-1G
INSTACure Variable Gloss (gal.)	Photo, PVC, graphics requiring mid-level gloss	30-65	ICUVVG-1G
INSTACure Photo Gloss (gal.)	RA4/Resin, coated photo paper (retouchable)	93-95	ICUVVCPG-1G
INSTACure Flexi II Gloss (gal.)	Vehicle graphics, PVC, Sintra®, Trovocel® (overlappable)	93-95	ICUVFX2-1G
INSTACure POP (gal.)	Corrugated stock, coated paper stock, foam board.	96+	ICUVPOP-1G