VersaCoater XL70 Series Digital Smart Coater

FEATURES

- **72"** roll face for coating up to 68" wide.
- User friendly 8" digital touch screen with articulating arm.
- Fully **A**utomated **C**leaning, **I**nitialization and **S**hutdown.
- Fully lit coating section & easy view access covers.
- **F**ull **A**ccess **F**rame **D**esign.
- Advanced curing unit design features lamp & blower auto on/off, print detect sensors with auto lamp dimming and more.
- Compatible with both Aqueous* and UV curable coatings
- **S**mart **P**rocess **C**ontrol **S**ystem featuring real time monitoring and complete process control, including programmable one button job recipes.
- Independently controlled pinch, application and transport rollers.
- **D**ual **S**craper **S**ystem with easy access feature.
- **D**am **S**top **S**ystem with automated flow control and pump timing.
- **I**ntegrated **U**nwind and **T**ake-up **S**ystem available.

Above spec's subject to change until model has been released

Simply put, the most economical, versatile UV print finishing solution available...

Whether it's point of purchase, transit graphics, packaging, displays, rigid or flexible materials, the VersaCoater XL Digital Smart Coater is by far the most versatile, easy to use, easy to service, high speed print finishing system in the industry.

True Versatility...

Dynamic Coating Technology provides the means to go beyond normal print finishing. With (3) independently controlled/variable speed rollers, difficult to coat materials don't stand a chance. DCT enables the VersaCoater XL to handle a wider range of difficult to coat substrates and offers more options for modifying coating thickness and aesthetics than any other coater on the market today. Not sure which technology fits you best? No worries, the VersaCoater XL72 is compatible* with UV curable or Aqueous coating technologies.

Repeatable, Reliable Performance...

Smart Process Control technology ensures repeatable performance. A user friendly 8" touch screen control center provides the operator with direct access to programmable application recipes, roller speeds, nip height, curing unit controls and a host of other process benefits.

The VersaCoater·XL DSC comes standard with 8 pre-programmed application buttons for typical substrates such as vinyl, ACM, foam board, Sintra and Gator Board, plus an additional 8 application buttons to program as you see fit. (additional application pages optional).

Energy Saving Design ...

Savings of up to 40% in energy consumption are possible thanks to our advanced lamp design and auto dimming feature.

* may require additional costs

Performance features for easy operation and maintenance ...

Over the years we've learned how to simplify life for press operators and increase job accuracy for repeat jobs and high volume shops by utilizing common sense engineering from the ground up. Our New VersaCoater XL72 DSC offers the latest hi-tech features not commonly found, even in much higher priced equipment, such as automated flow control, in line print sensing, automated lamp and blower control and pre-stage load positioning for roll to roll processing. Plus you will love our "**full access**" machine design architecture.

Widest range of substrate and printer technology... The versatile VersaCoater XL DSC is engineered to handle flexible or rigid substrates, ****roll fed or cut sheet substrates up to 2-1/2" (62 mm) thick. Compatible with traditional flexo, litho and output from virtually any inkjet technology, including aqueous, pigment, eco and solvent based, UV-curable and latex printers, so you'll be ready to take on any job. ** requires optional unwind and take up system

Advanced Roller Technology...

Extra large rubber covered steel rollers eliminate potential roller deflection, ensuring accurate and consistent laydown out to a full 68". Our proprietary EDPM blended roller technology aids in working with extruded and uneven substrates like corrugated card stock, Plexiglas, Sintra, Coroplast and more.

Safety First...

Safety interlocks prevent rolls from turning while access doors are open, low voltage direct current e-stops and critical maintenance reporting will keep your operators safe and this machine in tip-top shape for years to come.

Want to find out more？ call or email us at 855-258-8324 or sales@advancedpft.com

Model# XL72 DSC

Coating Specifications:	
Maximum Coating Width I Roll Face	68"(167 cm) / 72" (183cm).
Substrate Thickness	120lb cover stock up to 2-1/2" (62.5mm) thick.
Coating Thickness	Variable 3 to 20+ microns.
Coating Technology	Dynamic Coating Technology 3 Roll/Flood.
Coating Roller Cover	Proprietary blend 6" (15.2 cm) diameter.
Max Processing Speed	15 -125 ft/min (5 - 38m/min) - Coating and substrate dependent.
Coating Compatibility	Aqueous & UV Curable

Dimensions:	
Coater Size (WxDxH)	112" x 39" x 60"(284cm x 99cm x 152cm).
Coater Weight	2600 lbs (1179.34 kg).
Crated Coater Size (WxDxH)	131" x 50" x 70"(332cm x 127cm x 178cm).
Crated Weight	2900 lbs (1315.4 kg).
Curing Unit (WxDxH)	98" x 107" x 52"(236cm x 272cm x 132cm).
Curing Unit Weight	2750 lbs (1250 kg).
Curing Unit - Crated Size Curing	102" x 85" x 76"(2591mm x 2159mm x 1930mm).
Unit - Crated Weight Total System	3400 lbs (1545 kg).
Footprint	15 feet x 32 feet (3.9m x 8.2m). Incl. processing space. Add 3 feet (1m) in length for roll to roll operation

Electrical Specifications:	*Electrical Requirements are subject to change. Please contact technical services prior to electrical work for the most up to date specifications*
Coater Unit	208-230 VAC 60Hz 1Ph/20A
Curing Unit (incl take up)	208,230,480 VAC 60Hz 1 Phase 120A/110 or 60A (Depending on voltage)

Air Requirements:	
Air Supply to Coater & CU	(2) separate air supplies 100 PSI @ 3 CFM QD x 3/8" line and 150 PSI @ 4 to 5 CFM for optional air knife x l"rigid
Exhaust from CU	*2500 cfm (*additional air extraction needed for ceiling heights over 20' (6.5m)
Exhaust from Coater (***)	Not required. (optional extraction blower to 4" flange)

Safety & Warranty	
Safety Markings	Built to UL /CE equivalent Standards. Certificate provided upon request.
Emergency Stops	Yes / 8 total. (4 on coater, 4 on curing unit)
Ventillation Requirements	External ventilation or air purification highly recommended
Warranty	2 years parts,1 year labor w/exception of coating roller,which is 6 mo P & L (Travel not included)

*** Not required but suggested

Note: this document is a work in progress and is subject to change until machine is released from production