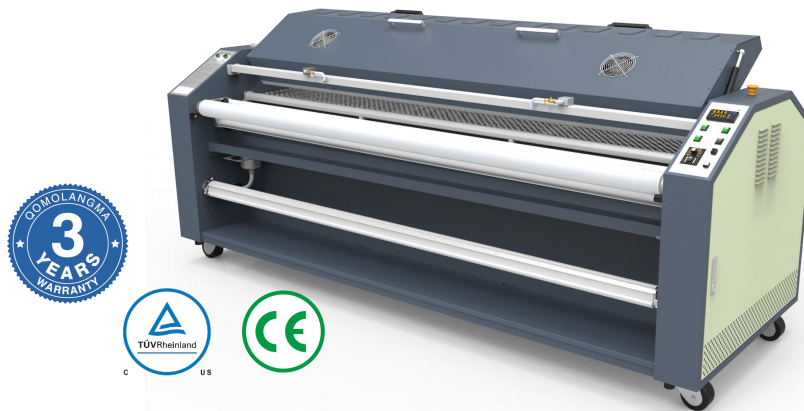# Full-auto Wide Format Liquid Lamination Machine

Varnish Coater is designed for most roll-to-roll solvent, eco-solvent and UV inkjet prints to laminate, which can supply smooth and consistent liquid coating thickness. The Varnish Coating can protect inkjet graphics on Vinyl,Banner, Canvas, Wall Paper, Truck tarpaulin against Scratches, Abrasion, UV rays, Water and Chemical. The easy access design to allow one people to operate to save labor cost and time.

This liquid laminator has both drying system and cooling system, which make the coating film from `liquid` state to solid state. After laminating, the media can be crack resist, more flexible, UV protection, scratch resist etc.

Features:

> Standard Interchangeable Mayer Bar - 0.5mm and 0.8mm (0.0197in and 0.0315in), Optional Mayer Bar 0.3mm (0.118in) / 1.0mm (0.039in)

> Fixed position for Mayer bar

> Infrared heating and fans cooling curing system

> Infrared heating and fans cooling curing system

> Easy to Clean by Water

> Varnish empty alarm system

> Varnish Pumping up and Recycling return system

> 3in Interchangeable auto-grip shaft for unwind and rewind

> Variable speed control with forward and reverse

> E-stop and circuit breaker for safety use

Model	FMJ-1600-WL.	FMJ-2200-WL
Max. Coating Width	61. 4" (156m)	2100mm(83")
Max. Coating Thickness	32 microns	
Max. Laminating Speed	0.5m - 1.5m (19.685in - 59in) / min	
Laminating Temperature	100℃ - 120℃ (212℉ - 248℉)	
Max. Heating Temperature	150℃ (302℉)	
Forward / Reverse	Yes	
Emergency Stops	Yes	
After Laminating Pickup	Yes	
Heating Power	6.5KW	8.4KW
Film Supply Mode	Magnetic suspension liquid pump, circulation supply	
Heating Method	Infrard heating lamp	
Motor Power	90W	90W
Power Supply	380V / 3P, 50 / 60Hz, 16A ； 220V / 1P, 50 / 60Hz, 35A	
Machine Weight	350kg (771.6lbs)	450kg (992lbs)
Machine Dimension	2025mm x 930mm x 1050mm (80.7" x 36.6" x 41.3")	2630mm x 930mm x 1050mm (106in x 37in x 41in)
Package	Fumigation free package	Fumigation free package
Packing Size	2150mm x 1100mm x 1230mm (85in x 43in x 48in)	2760mm x 1100mm x 1230mm (109in x 43in x 48in)
Gross Weight	475kg (1047lbs)	550kg (1212.5lbs)

130in Full-auto Large Format Liquid Coating Machine

Support Roll To Roll Operation. FMJ-3300-WL liquid laminating width could reach 126.0" (3200mm), mainly used for roll to roll coating of vinyl, banner, canvas etc.Especially fit for the wide-breadth advertisement picture.

Features:

> Standard Interchangeable Mayer Bar - 0.5mm and 0.8mm (0.0197in and 0.0315in), Optional Mayer Bar 0.3mm (0.118in) / 1.0mm (0.039in)
> Fixed position for Mayer bar
> Easy to Clean by Water
> Varnish empty alarm system
> Varnish Pumping up and Recycling return system
> 3in Interchangeable auto-grip shaft for unwind and rewind
> Variable speed control with forward and reverse
> E-stop and circuit breaker for safety use
> In order to save energy, you may use right part of the heating box to reduce the power (50%) when the picture width is less than 63.0" (1600mm).
> Has both flash drying system and cooling system, which make the coating film from `liquid` state to solid state, especially for hard-to-dry inks.
> The liquid laminator is cost-effective and environmentally friendly. Coating costs range from $0.25 to $0.32 per sqm, depending on application and coating used.

Model	FMJ-3300-WL
Max. Coating Width	3200mm (126in)
Max. Laminating Thickness	32 microns
Max. Laminating Speed	0.5m - 1.5m (19.685in - 59in) / min
Laminating Temperature	100℃ - 120℃ (212℉ - 248℉)
Max. Heating Temperature	150℃ (302℉)
Forward / Reverse	Yes
Emergency Stops	Yes
After Laminating Pickup	Yes
Heating Power	6KW + 6KW
Film Supply Mode	Magnetic suspension liquid pump, circulation supply
Heating Method	Infrard heating lamp
Motor Power	100W
Power Supply	AC 380V; 50Hz or 60Hz
Machine Weight	700kg (1543lbs)
Machine Dimension	3810mm x 1100mm x 1084mm (150in x 43.3in x 42.7in)
Package	Fumigation free package
Packing Size	3980mm x 1330mm x 1310mm (156.7in x 52.4in x 51.6in)
Gross Weight	960kg (2116lbs)