



## QOMOLANGMA® LAMINATOR

THE IDEAL PARTNER FOR PHOTOGRAPHERS,  
PRINTERS, AND SIGN-MAKERS!



HEAT-ASSISTED  
TOP ROLLER LAMINATOR



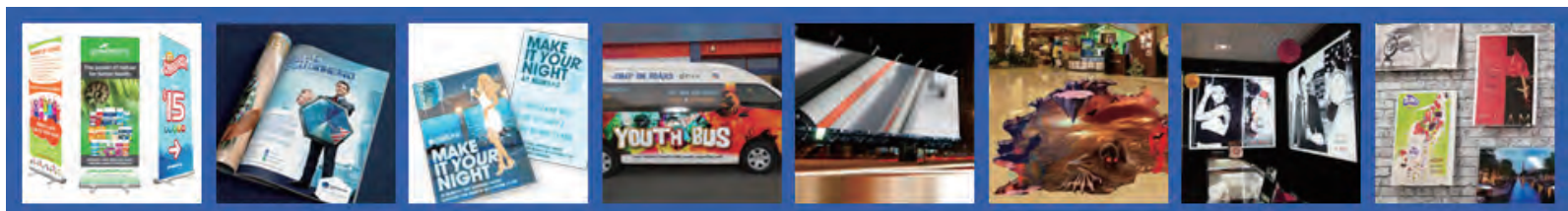
PRECISION ENGINEERED ELECTRIC  
LAMINATOR, HEAT-ASSISTED TOP ROLLER

### ADVANTAGES:

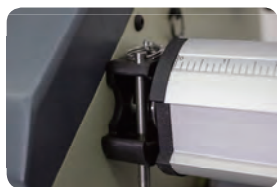
- > **QOMOLANGMA: USA registered**
- > **Cost - effective:** very good quality, price and performance.
- > **Excellent results without air bubbles and defects.**
- > **Hand crank and automatic motorized lifting of the upper roller.** These two systems are more stable, meets the high-end needs, and has less issues versus pneumatic lift using air pressure.
- > **Rubber roller:** High quality Rubber roller are more elastic and durable.
- > **High precision design:** Cut by highly precise laser, the frame and bars ensure the unwind/rewind shaft is parallel and prevents wrinkle and air-bubble when laminating.
- > **User friendly** control panel, it is easy to understand and operate.
- > Mount images on panel, apply double-sided adhesive films, application tape and protective films.
- > Versatility in the materials used.
- > Load and unload of rolls of materials in seconds.
- > Photosensitive cells with automatic self-control of safety devices and emergency buttons.

### APPLICATIONS:

Sign & display, window graphics, banner, poster, POP, vehicle wrapping, wallpaper, cutting sheet sticker, labels & decals, proof, POS display, package, sign board, flyer, document finishing, floor graphics, rigid and flexible indoor displays, board and many more.



# PERFECT LAMINATION, EXCELLENT RESULTS



Aluminum shafts with automatic locking system  
3" core auto - grip rollers for easy laminating film setup



Working table with ruler, which makes the feed table is more stable and the laminating effective is better.



Rear table with cutting unit





Millimeter scale on each shaft for the right positioning of the media



Silicon rollers for best quality laminating control.



Foot switch for hands free operation

Type	<b>Shop Series</b> - For "small shop" professional use A perfect fit for entry level customer, who is looking for an affordable and professional cold laminator for their projects.			<b>Professional Series</b> - High price, but quick returns High value - added products capable of running a wider range of media and can generate higher process speeds.	
Specification / Item Code	FMJ-1400-WA-PLUS	FMJ-1600-WA-PLUS	FMJ-1600-WA-PLUS-H	FMJ-1600-MATE	FMJ-1600-MATEH
Picture					
Name	Qomolangma Full-auto Wide Format Cold Laminator, with Heat Assisted			Qomolangma Precision Engineered Electric Wide Format Roll Laminator	
Lift Up System	By hand			Full electric driven	
Functions	Cold laminating, mounting, with heat assisted		Hot / cold laminating, mounting	Cold laminating, mounting, with heat assisted	Hot / cold laminating, mounting
Max. Working Width	1400mm (55in)	1600mm (63in)	1600mm (63in)	1600mm (63in)	1600mm (63in)
Max. Working Speed	6m (19.685ft) / min			15m (49ft) / min	15m (49ft) / min
Max. Nip Opening	35mm (1.38in)			35mm (1.38in)	35mm (1.38in)
Roller Diameter	102mm (4in)			120mm (4.7in)	120mm (4.7in)
Top and Bottom Roller Material	Silicon rubber			Silicon rubber	Silicon rubber
Max. Heating Temperature	40°C (104°F)		120°C (248°F)	40°C (104°F)	120°C (248°F)
Drive Motor	90W			200W	200W
Power Consumption	1400W		2300W	1550W	2580W
Power Supply Options	AC110V / 50-60Hz, 16A AC230V / 50-60Hz, 8A		AC110V / 50-60Hz, 21A AC230V / 50-60Hz, 11A	AC110V / 50-60Hz, 15A AC230V / 50-60Hz, 7A	AC110V / 50-60Hz, 23.5A AC230V / 50-60Hz, 12.5A
Forward / Reverse	Yes			Yes	Yes
Foot Pedal	Yes			Yes	Yes
Safety Sensor	Yes			Yes	Yes
Auto Rewind Liner Pickup	Yes			Yes	Yes
After Laminating Pickup	Yes			Yes	Yes
Machine Size	1820 x 550 x 1250mm (71.65in x 21.65in x 49.2in)	2020 x 550 x 1250mm (79.5in x 21.65in x 49.2in)		2050 x 460 x 1330mm (80.7in x 18in x 52in)	2050 x 460 x 1330mm (80.7in x 18in x 52in)
Net Weight	150kg (330lbs)	204kg (448.8lbs)		230kg (507lbs)	230kg (507lbs)

# FLATBED HOT AND COLD LAMINATOR FOR RIGID & FLEX MEDIA, COLD & HOT LAMINATING

Affordable solution to increase the productivity of operators of visual communication and digital printing as the road sign makers.



**EXCELLENT RESULTS, ACCURATE APPLICATIONS**

## SUITABLE MATERIALS:

Flexible media, boards, plastic, glass, PVC banners, wide format graphics for exhibitions and events, Road signs, many more.

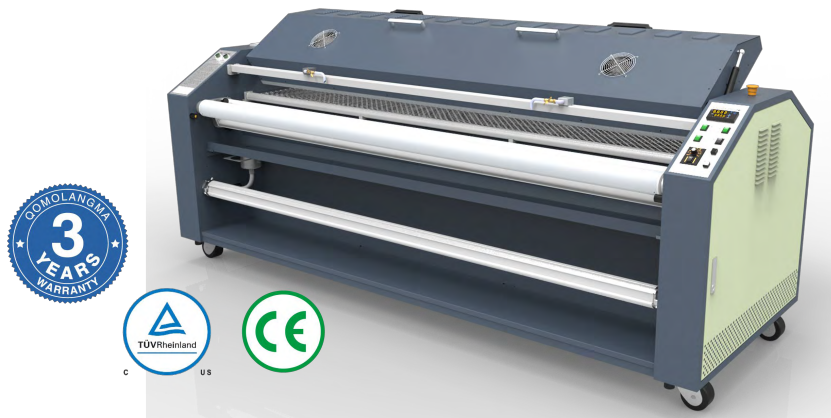
## ADVANTAGES:

- > Flatbed applicator that guarantees the best results for efficiency and quality; it is ergonomic, easy-to-use, precise and safe.
- > Working table made on glass and covered with a self-healing Cutting Mat. Illuminated table is ideal to apply multi-colored or translucent graphics.
- > Complete with media roll-holder for side pocket. Side tray for easy storage.
- > Miracle static-free device for safety.
- > Heat-assist hot / cold flatbed laminator, max temp 120°C (248°F)

Model	FMJ-V1325-B4	FMJ-V1732-B4
Working Area	1300mm x 2500mm (51in x 98in)	1700mm x 3200mm (67in x 126in)
Max. Thickness of Substrate	50mm (2in)	
Max. Heating Temp.	120°C (248°F)	
Heated Method	Infrared	
Bed Surface	Temperated glass + cutting mat	
Power Supply	230V / 50Hz (11A)	
120V / 60Hz (21A)	40°C (104°F)	
Voltage converter	3000VA 50 / 60HZ, 220V to 110V	
Power	2500w	
Up and Down Roller	Pneumatic	
Warm Up Time	5 - 10min	
Working Type	Manual	
Light Table (LED)	Yes	
Roll Holder for Bed End	Yes	
Side Trays	Yes	
Miracle Stat ic-free Device	Yes	
Required Air Pressure	7.0 bar / 101.52 psi	
Side trays	Yes	
Machine Size	3175mm x 1660mm x 1100mm (125in x 65in x 43.3in)	3700m x 2300mm x 1550mm (145.7in x 90.5in x 61in)
Machine Weight	450kg (990lbs)	480kg (990lbs)
Packing Size	3200mm x 1100mm x 1800mm (126in x 43.3in x 70.9in)	3700m x 2300mm x 1550mm (145.7in x 90.5in x 61in)
Gross Weight	500kg (1102.3lbs)	600kg (1322.8lbs)



# 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 - 15m (19.685in - 59in) / min	
Laminating Temperature	100 °C - 120 °C (212 °F - 248 °F)	
Max. Heating Temperature	150 °C (302 °F)	
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°F - 248°F)
Max. Heating Temperature	150℃ (302°F)
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)