



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 | Economic Laminators For "small shop", school, Colleges and universities personalized use | Shop Serials - 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. | | Professional Series - 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-1600-II-PLUS-C | FMJ-1400-WA-PLUS | FMJ-1600-WA-PLUS | FMJ-1600-MATE | FMJ-1600-MATEH |
| Picture | | | | | |
| Name | Qomolangma Semi-auto Cold Laminating and Mounting Machine | Qomolangma Full-auto Wide Format Cold Laminator, with Heat Assisted | | Qomolangma Precision Engineered Electric Wide Format Roll Laminator | |
| Lift Up System | By hand | By hand | | Full electric driven | |
| Functions | Cold laminating, mounting | Cold laminating, mounting, with heat assisted | | Cold laminating, mounting, with heat assisted | Hot / cold laminating, mounting |
| Max. Working Width | 1600mm (63in) | 1400mm (55in) | 1600mm (63in) | 1600mm (63in) | 1600mm (63in) |
| Max. Working Speed | 5m (16.4ft) / min | 6m (19.685ft) / min | | 15m ((49ft)) / min | 15m ((49ft)) / min |
| Max. Nip Opening | 25mm (1in) | 35mm (1.38in) | | 35mm (1.38in) | 35mm (1.38in) |
| Roller Diameter | 120mm (4.72in) | 102mm (4in) | | 120mm (4.7in) | 120mm (4.7in) |
| Top Roller Material | Silicon rubber | Silicon rubber | | Silicon rubber | Silicon rubber |
| Max. Heating Temperature | 0 | 60C (140F) | | 60C (140F) | 120C (248F) |
| Drive Motor | 90W | 90W | | 200W | 200W |
| Power Consumption | 1400W | 1400W | | 1550W | 1550W |
| Power Supply Options | AC110V / 50-60Hz, 15A AC230V / 50-60Hz, 7A | AC110V / 50-60Hz, 16A AC230V / 50-60Hz, 8A | | AC110V / 50-60Hz, 15A AC230V / 50-60Hz, 7A | AC110V / 50-60Hz, 15A AC230V / 50-60Hz, 7A |
| Forward / Reverse | Yes | Yes | | Yes | Yes |
| Foot Pedal | Yes | Yes | | Yes | Yes |
| Safety Sensor | Yes | Yes | | Yes | Yes |
| Auto Rewind Liner Pickup | Yes | Yes | | Yes | Yes |
| After Laminating Pickup | No | Yes | | Yes | Yes |
| Machine Size | 1785 x 615 x 1390mm (70in x 24in x 55in) | 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 | 204kg (448.8lbs) | 150kg (330lbs) | 204kg (448.8lbs) | 230kg (507lbs) | 230kg (507lbs) |