

# KALA

## MISTRAL 1650

Unbeaten  
performances  
at this price  
level



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### STATE OF THE ART LAMINATION STATION FOR ECO-SOLVENT, LATEX, OFFSET AND SCREEN PRINTS

- Working width 165 cm (65")
- Nip roller opening up to 50 mm (2")
- Top heated roller from 30 to 60 °C – 86 to 140 °F
- Lamination speed up to 6,5 m/minute (21 ft/mn)
- Manual feeding of the print or roll to roll operation
- Adjustable pressure level corresponding to the media processed
- Kala's patented auto-calibration system constantly monitors the pressure and parallelism of the rollers
- Single side lamination, encapsulation in one pass, pre-mask, mounting up to 5 cm – 2" thick

# MISTRAL 1650



Front and rear view in a Roll to Roll configuration  
Included options Gas lift, LED light kit and in line slitting

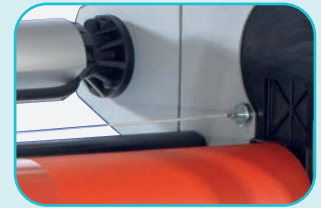
## AVAILABLE OPTIONS

**Gas lift** to slow down the descent of the feeding tray

**In line slitting**  
Cuts laminated prints as they exit the roller or the film before lamination

**LED lighting**  
Ideal for lighting up your lamination working space

**Anti-static string with magnets**  
Perfect to unload static generated by lamination and print media



**Remote control**  
Allows the operator to set drive function from a distance



**Shaft**  
Graduated media shafts. Usable from the storage position

## TECHNICAL DATA

Maximum thickness media + board	50 mm (2")
Maximum working width	171 cm (67")
Maximum film width	165 cm (65")
Usable length of lamination media	50 / 100 m (max. diam. 23 cm/9")
Diameter of the roller	114 mm (4 1/2") max.
Temperature of the heating roller	30 to 60 °C in steps of 5° (86 to 140 °F in steps of 9 °F)
Heating time from room temperature to 40 °C (86 °F)	7 minutes
Shafts delivered with the machine	5 shafts + 1 scrolling bar
Adjustable speed	0,3 to 6,5 m/mn - 0,9 to 21 ft/mn
Power W – Voltage – Amps	1800 W – 230 or 110 V / 50-60 Hz – 8A/230 V or 16 A/110V
Dimensions of the machine L x D x H (cm/inch)	206 x 82 x 153 / 81" x 32" x 60"
Net weight of the machine	210 kg (462 lb)
Shipping dimensions L x D x H (cm/inch)	215 x 95 x 170 / 85" x 38" x H 67"
Shipping weight	310 kg (683 lb)
Warranty	2 years
Made in France, CE certified, based on European Machines Directives and electromagnetic compatibility CEM & FCC	

Find more information about this machine and our product range at [www.kala.fr](http://www.kala.fr) or click on the link below

[General Documentation](#)

