KALA

MISTRAL 1650

Unbeaten performances at this price level

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 ½") 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	1 800 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 or click on the link below

General Documentation

QUALITY
MEDIA AND LAMINATING SOLUTIONS

KALA.

Made in France

CE

RoHS