

# KALA

## MISTRAL 1650

Unbeaten  
performances  
at this price  
level



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the difference?  
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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 50mm (2")
- Top heat assist heating roller from 30 to 60°C - 86 to 140°F
- Lamination speed up to 6 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

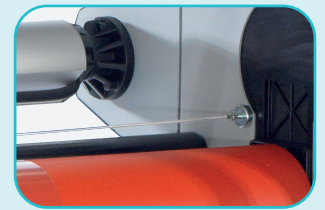
## AVAILABLE OPTIONS

**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 DATAS

|   |   |
|---|---|
| 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 à 60°C in steps of 5° (86 à 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 shaft + 1 scrolling bar                                 |
| Adjustable speed  | 0,3 to 6,2 m/mn - 0,9 to 21 ft/mn                         |
| Power W – Voltage – Ampers  | 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 cm / 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 cm / 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](#)



RoHS