

MISTRAL 1650 – DUAL FEEDING

Unique
productive
feature



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IDEAL FOR WORKSHOP WITH HIGH PRODUCTION AND WILLING TO IMPROVE PRODUCTIVITY FINISHING

- Compatible with all kinds of print and media, and best results with eco solvent, latex, offset, screen printing prints
- Working width 165 cm (65")
- Ideal for large production or frequent changes of media. Save time and operator efforts in film loading operations with media already set on the machine & ready for a quick media installation on the laminator
- Top heated roller from 30 to 60 °C – 86 to 140 °F
- Nip roller opening up to 50 mm (2")
- Lamination speed up to 6,5 m/minute (21 ft/mn)
- 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 with pressure sensitive adhesive in one pass, pre-mask, mounting up to 5 cm – 2" thick.

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Front and rear and side views



Clutch system to select one reel and brakes

INCLUDED OPTION

Gas lift to slow down the descent of the feeding tray



AVAILABLE OPTIONS

LED lighting

Ideal for lighting up your lamination working space



Remote control

Allows the operator to set drive function from a distance



In line slitting

Cuts laminated prints as they exit the roller or the film before lamination



Shaft

Graduated media shafts. Usable from the storage position



Antistatic string with magnets

Perfect to unload static generated by lamination and print media



TECHNICAL DATA

Maximum thickness media + board	50 mm (2")
Maximum working width	171 cm (67")
Maximum film width	165 cm (64")
Usable length of lamination media	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	7 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	230 kg (500 lb)
Shipping dimensions L x D x H (cm/inch)	215 x 95 x 170 / 85" x 38" x 67"
Shipping weight	330 kg (727 lb)
Warranty	2 years
Made in France, CE certified, based on European Machines Directives and electromagnetic compatibility CEM & FCC	

See our total range of products on our web site www.kala.systems

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KALA

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CE

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