

MISTRAL 2100

For wide
format and
large board
requirements



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the difference?
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<https://vimeo.com/470248501>



A PERFECT COMPLEMENT TO FLAT BED PRINTERS

- Incredible sealing results with all kinds of print and media, particularly UV prints, even with the largest ink drops and the most irregular surfaces.
- Working width 210 cm (83")
- Extra width offers more comfort for large board lamination and therefore less possible damage during handling.
- 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
- Single side lamination, encapsulation with pressure sensitive adhesive in one pass, pre-mask, mounting up to 5 cm – 2" thick
- Kala's patented auto-calibration system constantly monitors the pressure and parallelism of the rollers

MISTRAL 2100



Roll to roll and mounting

For roll lifters, ask us about our RollJack

INCLUDED ACCESSORIES

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	216 cm (85")
Maximum film width	208 cm (82")
Usable length of lamination media	50 / 100 m (max. diam. 23 cm/9")
Diameter of the roller	119 mm (4 2/3") 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)	257 x 82 x 153 / 101" x 32 1/2" x 60"
Net weight of the machine	257 kg (566 lb)
Shipping dimensions L x D x H (cm/inch)	264 x 96 x 185 cm / 104" x 38" x 73"
Shipping weight	460 kg (1015 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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RoHS