

MISTRAL 2100

For wide format and large board requirements



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 heat assist heating roller from 30 to 60°C 86 to 140°F
- Nip roller opening up to 50 mm (2"))
- Lamination speed up to 6 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, use of Polyester thermal film on the upper side
- 🗕 Kala's patented auto-calibration system constantly monitors the pressure and parallelism of the rollers

MISTRAL 2100







For roll lifters, ask us about our RollJack

INCLUDED

ACCESSORIES

Gas lift

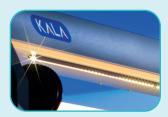
To slow down the descent of the feeding tray



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



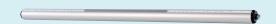
Antistatic string with magnets

Perfect to unload static generated by lamination and print media



Shaft

Graduated media shafts. Usable from the storage position



TECHNICAL DATAS

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'')
Diametre of the roller	119 mm (4 ^{2/3} ") max.
Temperature of the heating roller	30 à 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 shaft + 1 scrolling bar
Adjustable speed	0,3 to 6,2 m/mn - 0,9 to 21 ft/mn
Power W – Voltage – Ampers	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 ^{1/3} " 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 (1 015 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

<u>General</u> **Documentation**



