

ARKANE 1650 – DUAL FEEDING

Unique and
productive
feature



HIGH QUALITY RESULTS FOR THE MOST DEMANDING JOBS

- 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 165 cm (65")
- Top heated roller from 30 to 140 °C – 86 to 284 °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, use of polyester thermal film on the upper side
- Kala's patented auto-calibration system constantly monitors the pressure and parallelism of the rollers

ARKANE 1650 – DUAL FEEDING

—● ARKANE Dual feeding



Rear and front views

—● ARKANE 2 D Dual feeding & double heat



Same as Arkane.
Dual heating top and bottom, for technical works with media requiring heat to reactivate adhesive backing

—● INCLUDED

Gas lift to slow down the descent of the feeding tray



—● AVAILABLE OPTIONS

LED lighting

Ideal for lighting up your lamination working space



In line slitting

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



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	119 mm (4,7") max
Temperature of the heating roller	30 to 140 °C (86 to 284 °F) – Arkane D: separate heating of the 2 rollers
Heating time from room temperature to 40 °C (86 °F)	7 minutes
Shafts delivered with the machine	7 shafts + 1 scrolling bar
Adjustable speed	from 0,3 to 6,5 m/mn – from 0,9 to 21 ft/mn
Power W – Voltage – Ampers	1800 W – 230V 8A – 50-60 Hz – Arkane 2D : 3 400 W – 230V 16A – 50-60 Hz
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 (507 lb)
Shipping dimensions L x D x H (cm/inch)	L 215 x P 95 x H 170 cm (L 85" x P 38" x H 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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