

ARKANE 1650

Solid and
robust for
intensive use



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

—• ARKANE 1650



Front and rear views

—• ARKANE 1650 D



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

—• 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 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 | 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 – 230V 8A – 50-60 Hz – Arkane D : 3400 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 | 210 kg (462 lb) |
| Shipping dimensions L x D x H (cm/inch) | 215 x 95 x 170 / 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 | |

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

www.kala.systems

KALA

Made France
CE
RoHS