

## 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](http://www.kala.systems)

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**KALA**

Made France  
CE  
RoHS