

# KALA

## ARKANE 1650

**Strong 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 heat assist heating roller from 30 to 140°C - 86 to 284°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 autocalibration system included to monitor constantly the pressure and parallelism of the rollers

# ARKANE 1650

## — ARKANE 1650



Front, rear and side 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**



**LED lighting**



**Remote control**



**Shaft**



## — 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)                             |
| Diametre of the roller  | 119 mm max.   |
| Temperature of the heating roller   | 30 à 100°C in steps of 5° (86 à 212°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 6,2 m/mn - 0,9 to 21 ft/mn                         |
| Power W – Voltage – Ampers  | 1 800 W – 230 or 110 V / 50-60 Hz – 8A/230 V or 16 A/110V |
| Dimensions of the machine (cm)  | L 250 x P 82 x H 153                                      |
| Net weight of the machine   | 257 kg (566 lbs.)   |
| Shipping dimensions (cm)  | L 264 x P 93 x H 185                                      |
| Shipping weight   | 495 kg (1 090 lbs.)                                       |
| 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.fr](http://www.kala.fr)



**KALA**

Made France  
CE  
RoHS