

# KALA

## ARKANE 1650 TS

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 heated roller from 30 to 100 °C – 86 to 212 °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 autocalibration system included to monitor constantly the pressure and parallelism of the rollers

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Rear view

## 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



### Antistatic string with magnets

Perfect to unload static generated by lamination and print media



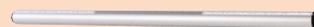
### Remote control

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 100 °C in steps of 5° (86 to 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 6,5 m/mn – 0,9 to 21 ft/mn
Power W – Voltage – Amps	1800 W – 230 or 110 V / 50-60 Hz – 8A/230 V or 16 A/110V
Dimensions of the machine (cm)	L 206 x P 82 x H 153 cm (L 81" x P 32" x H 60")
Net weight of the machine	210 kg (462 lb)
Shipping dimensions (cm)	L 215 x P 95 x H 170 cm (L 85" x P 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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