

# KALA

## ATLANTIC 1650

Completely  
versatile



### ALL LAMINATION SOLUTIONS IN ONE MACHINE

- 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")
- Heated rollers 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 for encapsulation
- Kala's patented auto-calibration system constantly monitors the pressure and parallelism of the rollers

# ATLANTIC 1650



Use of thermal film, on the take up



Use of pressure sensitive film on any type of prints

## 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 (diam. max. 23 cm/9")
Diameter of the roller	119 mm (4,7") max.
Temperature of the heating roller	30 to 140 °C in steps of 1° (86 to 284 °F in steps of 2 °F)
Heating time from room temperature to 100 °C - 212 °F	20 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	3600 W / 230 V / 50-60 Hz / 16 A
Dimensions of the machine (cm and inch)	W 206 x D 82 x H 153 (W 81" x D 32" x H 60")
Net weight of the machine	300 kg (660 lb)
Shipping dimensions (cm/inch)	W 215 x D 95 x H 170 / W 85" x D 38" x H 66"
Shipping weight	370 kg (815 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**



**RoHS**