



**ADKINS**  
HEAT PRESS TECHNOLOGY

## ALPHA CALENDER ROLL-MASTER 1.6

# Supremely versatile industrial roll-to-roll press



Digital control panels



Toughened glass front feeding table



Pneumatic air bars



3 feed and 3 take-up rollers

### Features:

- 420 mm diameter oil-filled heater drum.
- Transfer speeds up to 2.5 m/min are achievable.
- Pneumatic air bars make it possible to simultaneously run a protection paper, printed paper and textile to be printed, bonded and re-rolled via the Roll-Master's take off rollers.
- Can be used with roll-to-roll, piece-to-piece and piece-to-roll transfer for applications such as soft signage, fashion, flags, bedding, curtains, tents, sportswear, floor coverings and personalised items.
- Toughened glass front feeding table for ease of use and accuracy of loading during machine operation.
- Fully adjustable temperature and pressure control.
- LED Digital microprocessor control.

### Machine Info:

Roll-Master is the name for Adkins fantastic range of continuous calender presses and this top-of-the-range model has an impressive 1600 mm wide pressing capability and the ability to keep pace in even the most demanding production environments.

As with other models in the Roll-Master range the oil filled drum heating system provides superior heat distribution and image transfer, with minimal power consumption. This means that producing long continuous production runs, where the first print identically matches the last print, is easily achievable.

The 420 mm drum can deliver pressing speeds of up to 2.5 m/min.

The Alpha Calender Roll-Master 1.6 is supplied as standard with (x3) feed rollers and (x3) take-up rollers, with pneumatic air bars for ease of loading and unloading. Operators remain in full control via the simple digital control panel with speed and temperature controls, fully adjustable



width and tension on all feed and take off rollers and a conveyor system for piece unloading to a collection bin.

The emergency stop buttons and static discharge system ensures safety at all times.

## Alpha Calender Roll-Master 1.6



Power consumption.....	26 kW
Power supply.....	380 Volts AC (3-Phase)
Working temperature.....	70 - 240°C
Heating element.....	Ø-420 mm oil filled drum
Control unit.....	LED digital microprocessor unit
Machine width.....	245 cm
Machine depth.....	132 cm
Machine height.....	98.5 cm
Work area required.....	245(W) x 98.5(H) x 132(D) cm
Gross weight.....	1650 Kg
Net weight.....	1500 Kg
Maximum print width.....	160 cm
Feed rollers.....	3
Take up-rollers.....	3
Fuse.....	160 A

## Precision engineered to cope with the most demanding production deadlines

All products within the ADKINS range are labelled with CE marking and are manufactured and tested to comply with EC safety regulations.