



**ADKINS**  
HEAT PRESS TECHNOLOGY

## ALPHA CALENDER ROLL-MASTER 1.2 (168 MM DRUM)

# Designed to perform with precision and speed



Digital control panels



Front loading table



Oil filled drum heating system



3 feed and 3 take off rollers

### Features:

- 168 mm diameter oil filled heating drum.
- Transfer speeds up to 1.3 m/min
- Featuring (x3) feed rollers and (x3) 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.
- Front feeding table for ease of use and accuracy of loading.
- Fully adjustable temperature and pressure control.
- LED digital microprocessor control.
- Emergency stop button that shuts off machine operation, ensuring both operator and machine safety at all times.
- In-built thermal cut out on the heating element shuts off the power in the event of a system malfunction.

### Machine Info:

Roll-Master is the name for Adkins fantastic range of continuous calender presses. The range starts with this impressive 1200 mm wide model that delivers the perfect balance of quality and functionality, without breaking the bank.

A key feature of the Roll-Master range is that unlike other similar models that are electrically shoe heated, the Roll-Master range boasts a 168 mm diameter oil filled drum heating system for 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 Alpha Calender Roll-Master 1.2 is supplied as standard with (x3) feed rollers and (x3) take off rollers. This enables the user to simultaneously run a protection paper, printed paper and textile to be printed and re-roll them again on the take off rollers, at transfer speeds up to 1.3

m/min.

Operators remain in full control via the simple digital control panels, with speed and temperature controls, fully adjustable width and tension on all feed and take off rollers and the front feeding table.



## Alpha Calender Roll-Master 1.2



Power consumption.....	7 kW
Power supply.....	230 Volts AC
Working temperature.....	0 - 265°C
Machine size.....	40(W) x 124(H) x 152.5(D) cm
Heating element.....	(x1) Ø-168 mm oil filled drum
Worktable size.....	112(W) x 35.4(H) x 60(D) cm
Work area required.....	112(W) x 90(H) x 60(D) cm
Maximum print width.....	120 cm
Gross weight.....	216 Kg
Net weight.....	166 Kg
Maximum transfer speed.....	1.3 m/min
Air cylinder required.....	No
Functionality.....	Roll-to-roll, piece-to-piece and roll-to-piece

## Continuously delivering the perfect balance of quality and functionality

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