



ADKINS
HEAT PRESS TECHNOLOGY

ALPHA INDUSTRIAL FLATBED SERIES 5 (100 CM X 160 CM)

Engineered to excel under intense pressure



Pneumatic operation



Emergency stop button



LED digital microprocessor



Sliding lower table

Features:

- Large single-table pressing area measuring 100 cm x 160 cm.
- PCB control system.
- Cast heating element.
- Single button control system.
- Manual or automatic operating modes with auto-open release system.
- Heat plate will not operate until directly aligned over the lower table.
- Fully adjustable temperature and pressure control.
- Electronic countdown timer.
- Emergency stop button that shuts off machine operation.
- In-built thermal cut-out on the heating element shuts off power.



Machine Info:

Adkins years of experience in manufacturing large format heat presses has enabled us to utilise this knowledge and create the excellent Alpha Industrial Flatbed range. Built to exacting standards, these presses are built to endure the most demanding production environments.

With a working table size of 100 cm x 160 cm, this is the largest model in the Alpha Series 5 range. This fully featured flatbed, pneumatically operated press boasts an impressive range of features including:

- PCB control system.
- Cast element.
- Manual or automatic operating modes with auto-open release system.
- Heat plate will not operate until directly aligned over the lower table.
- Fully adjustable temperature and pressure control.
- Electronic countdown timer.
- Emergency stop button that shuts off machine operation.
- Inbuilt thermal cut out on the heating-

element that shuts off power in the event of a fault. The large single table area measuring 100 cm x 160 cm, with a sliding lower table. Ideally suited for printing larger garment panels such as sportswear, flags, upholstery and hard signage applications.

Alpha Industrial Flatbed Series 5



Power consumption.....	12 kW
Power supply.....	Three phase-5 line (neutral + earth) 380 - 440 Volts AC
Working temperature.....	70 - 225°C
Display timer range.....	0 - 480 sec
Suggested compressed air supply.....	5 bar
Maximum compressed air supply.....	6 bar
Compressed air consumption.....	40 litres/min
Machine height.....	150 cm
Machine width.....	220 cm
Machine length.....	334 cm
Work area required.....	210(W) x 155.2(H) x 229.3(D) cm
Gross weight.....	900 Kg
Net weight.....	641 Kg
Press pad dimensions.....	100 cm x 160 cm
Fuse(s).....	.32 A (18 Amps per phase)
A-weighted noise level.....	<70 dB(A)

Largest capacity table that makes short work of any production schedule

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