

# ALPHA INDUSTRIAL FLATBED SERIES 5

## A. Adkins and Sons Limited

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The Alpha Industrial Flatbed Series 5 Transfer Press is available in two machine sizes (100 x 120 cm and 100 x 160 cm) with options for single table configuration, this pneumatically operated heat press can be used for printing garment panels and similar larger items.

This robust machine is powered by a micro-processor for control of both heat and dwell accuracy and ease of operation and requires minimal operating space.

The Alpha Industrial Flatbed Series 5 Press also features either an automatic or manual table operation and benefits from an automatic release system at the end of the pressing cycle.

**Available in two sizes:**

Series 5 - 100 x 120 cm (39 x 47 in)

Series 5 - 100 x 160 cm (39 x 63 in)



Supplied in single table configuration.

Benefits:

- Automatic or manual machine mode for differing types of production.
- Pneumatic pressure control.

Specifications	Series 5 - 100 x 120 cm
Power consumption	7.5 kW
Power supply	220 Volts AC (Single-Phase)
Maximum temperature	225°C (± 0.5%)
Display timer range	0 - 999 sec
Net weight	536 kg
Weight export packed	764 kg
Size export packed	188(L) x 157(W) x 177(H) cm
Machine dimensions	229(L) x 170(W) x 152(H) cm
Press pad dimensions	100 x 120 cm
Amps	34 A
A-weighted noise level	<70dB(A)

Specifications	Series 5 - 100 x 160 cm
Power consumption	12 kW
Power supply	380 Volts AC (3-Phase)
Maximum temperature	225°C (± 0.5%)
Display timer range	0 - 999 sec
Net weight	641 kg
Weight export packed	900 kg
Size export packed	227(L) x 156(W) x 177(H) cm
Machine dimensions	229(L) x 210(W) x 155(H) cm
Press pad dimensions	100 x 160 cm
Amps	18 Amps per Phase
A-weighted noise level	<70dB(A)

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Email: [service@aadkins.com](mailto:service@aadkins.com), [sales@aadkins.com](mailto:sales@aadkins.com) • Web: [www.aadkins.com](http://www.aadkins.com)**DIGITAL CONTROLS****Digital Controls**

Our specially designed microprocessor controllers give accuracy for time and temperature settings, vital with today's heat transfers.

**HEAT PLATES  
SILICONE PADS****Heat Plates - Silicone Pads**

All heat plates are covered with a protective TEFLON® coating and many are made of cast aluminium (cast aluminium heat plates carry a life-time warranty). Quality silicone rubber base pads are used to provide excellent transfer results every time.

**APPEARANCE****Appearance**

To maintain the good appearance of the press all cast frames are powder coated. This proven baking system will protect the machine from discolouration and minor knocks and scratches.

**OPERATORS MANUAL****Operators Manual**

Full specification and operating instructions on all aspects of the machines, electrical diagrams, exploded diagrams and parts list are included with every machine.

**SERVICE - PARTS****Service - Parts**

You can always speak directly to our service department technicians for any technical support or information. We also carry spare parts for all of our machine range.

**ACCESSORIES****Accessories**

We offer a range of detachable tables for various other operations requiring special sized platens for example, umbrellas, bags etc.

**CONTACT****Contact**

We are always here to help.

**QUALITY  
ENGINEERING & SAFETY****Quality Engineering & Safety**

Each press is individually hand-built. All ADKINS machines are built to the highest standards, we use only the best quality components, they are all tested to comply with the various safety regulations from around the world.

**[www.aadkins.com](http://www.aadkins.com)**