

OMEGA SERIES 500

A. Adkins and Sons Limited

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The Omega Series 500 Twin Table pneumatic press has been specially designed for companies requiring a quality machine to give increased production levels.

Twin Table operation enables the operator to load one table while the other is in the transfer position.

Safety features control the use of the machine, both operating buttons have to be pressed simultaneously to lower the heat plate and it will not operate until the heat plate is correctly above the table.

Other benefits include user comfort and ease of operation, while maintaining consistent pressure control making it ideal for medium volume production.

Digital microprocessor controller for time and temperature accuracy.

High Efficiency, Silent air compressor can be supplied on request.

- Supplied twin tables: 21 cm x 34 cm (8.25 in x 13.3 in) - Part No. TMC001
Optional twin tables: 15.25 cm x 15.25 cm (6 in x 6 in) - Part No. TMC584
- Swing head operation for clear view of working areas.
- Fully adjustable and accurate air pressure gauge control.
- Locking air pressure control.
- Emergency stop button.
- Heat plates will not operate until directly over table.
- Self adhesive silicone base pad.
- Adjustable pressure pads to ensure correct pressure settings.
- Minimal space requirement.
- Manufactured and tested to comply with EC safety regulations. CE labelled.
- 12 month heat element guarantee.
- 12 month warranty on machine.
- Full service/ spares support.
- Manual supplied illustrates electrical wiring diagrams, exploded diagram and parts list.
- Full safety instructions.
- Thermal cut out on the heating element shuts off power to the elements if the temperature exceeds 235°C +/- 15°C (455°F +/- 27°F).



Specifications

European Machine

Power consumption	1500 Watts
Power supply	230-240 Volts AC
Compressed air supply	7 bar max
Working temperature	70-235°C
Display timer range	0 - 9.59 min
Machine height open	49 cm
Machine width	85 cm
Machine depth	61 cm
Weight export packed	71 kg
Size export packed	94(L) x 65(W) x 65 cm(H)
Net weight	45 kg
Press pad dimensions (x2)	See above
Fuse	8 A

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Email: service@aadkins.com, sales@aadkins.com • Web: 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