



**OMEGA SERIES 600**

**Featuring a large pressing area and a pull-out table**



**Features:**

- Large pressing area measuring 60 cm x 80 cm with a sliding lower table.
- LED digital microprocessor controller.
- Minimal operating space is required for the machine.
- Twin button control system ensures the operators hands are clear of the pressing area.
- Emergency stop button that shuts down machine operation.
- Manufactured and tested to comply with EC safety regulations. CE labelled.
- 12 month warranty on machine and heating element.
- Full service/ spares support.
- Manual supplied illustrates electrical wiring diagrams, exploded diagram, parts list and full safety instructions.



**Machine Info:**

The Omega Series 600 is a pneumatically operated, single-table heat press featuring a large pressing area measuring 60 cm x 80 cm, with a sliding lower table and is perfectly suited for medium to high volume production environments.

Benefits of the pneumatic operation are that exact, repeatable pressure is achievable on every press cycle and operator fatigue is kept to a minimum, resulting in improved operator output and reducing mistakes due to fatigue.

The Omega Series 600 features several safety features, such as:

- Twin button control system ensures the operators hands are clear of the pressing area.
- Emergency stop button that shuts off machine operation.
- Heat plate will not operate until it is directly aligned over the lower table.
- Inbuilt thermal cut out on the heating element in the event of a fault.

The pressure is user controlled via a simple fully adjustable air pressure gauge and locking air pressure control. Fully adjustable time and temperature are set via the controller and the LED display features a countdown timer and auto opening function.

**Omega Series 600**



Power consumption.....	4.5 kW
Power supply.....	230 Volts AC
Working temperature.....	70 - 225°C
Display timer range.....	0 - 999 sec
Maximum compressed air supply.....	6 bar
Suggested compressed air supply.....	3.0 - 5.0 bar
Compressed air consumption.....	5 - 40 litres/min
Machine height.....	100 cm
Machine width.....	80 cm
Machine depth, closed.....	123 cm
Machine depth, open.....	152 cm
Work area required.....	81(W) x 100(H) x 194(D) cm
Gross weight.....	304 Kg
Net weight.....	183 Kg
Press pad dimensions.....	60 cm x 80 cm
Amps.....	63 Amps trip
Fuse.....	27 A

**Achieve the right pressure on every press cycle with pneumatic precision**