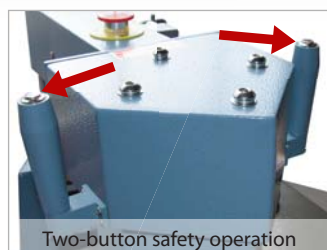


## OMEGA SERIES 500

# Built to thrive in high-pressure environments



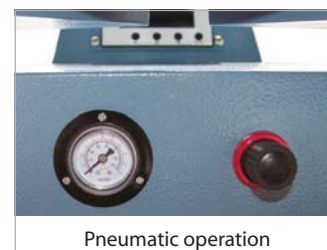
Two-button safety operation



Twin-table operation



LED digital microprocessor



Pneumatic operation

## Features:

- Supplied tables: (x2) 38 cm x 50 cm
- LED digital microprocessor control.
- 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 500 is a pneumatically operated, twin-table heat press ideally suited to medium volume production environments. The twin-table feature enables operators to prepare the next item to be pressed, whilst the first table is being pressed.

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 reduced mistakes due to fatigue. Safety is paramount, so the Omega Series 500 features several excellent safety features including:

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

Pressure is controlled via a simple, fully adjustable air pressure gauge and locking air pressure control. Fully adjustable time and temperature are set via the controller.



## Omega Series 500



Power consumption.....	1.5 kW
Power supply.....	230 Volts AC
Working temperature.....	0 - 225°C
Display timer range.....	0 - 999 sec
Maximum compressed air supply.....	6 bar
Suggested compressed air supply.....	3.5 – 6 bar
Compressed air consumption.....	60 litres/min
Recommended compressor tank capacity.....	50 litres
Machine height.....	49 cm
Machine width.....	85 cm
Machine depth.....	61 cm
Work area required.....	92(W) x 52(H) x 61(D) cm
Gross weight.....	71 Kg
Net weight.....	45 Kg
Press pad dimensions (x2).....	21 cm x 34 cm
Fuse (x2).....	8 A
A-weighted noise level.....	<70 dB(A)

**Achieve the right pressure on every press cycle with this twin-table machine**