



# BENCH TOP BOARD DRYING MACHINE

Part Number: 27-22803

The stainless steel bench top printed circuit board drying machine processes wet circuit boards through a series of squeegee towelling rollers and a heated air knife to fully dry them. The unit consists of four pairs of squeegee towelling rollers, the first pair rotates in a shallow water tank with a water level detector, and this pair helps to remove capillary water trapped in the drilled holes. The second and third pair of rollers remove excess moisture before the circuit board enters the heat zone where the high output blower air knife removes moisture from both surfaces of the board and from inside the holes. The board then exits through the last pair of rollers dry. The electronic control module allows the operator choice of two heat settings with variable circuit board feed rates through the machine thus giving optimum drying rates. The unit has an automatic over-run switch which operates the wet squeegee rollers at a maximum speed and runs with the heaters for approximately ten minutes to part dry the rollers for future use.

## Specification

Maximum panel width	610 mm ( 24 inches )
Number of towelling rollers	8
Power requirements	220/240 volts 50 Hz @ 13 amps
Heaters	Two (1500 watts each)
Motor Speed	0 - 5 metres/min.
Capillary tank capacity	500 millilitres
Dimensions	840 mm x 370 mm x 380 mm High
Shipping Dimensions	900 mm x 430 mm x 510 mm High
Weight	62 Kilos
Shipping Weight	70 Kilos



## Mega Electronics Limited

Mega House, Grip Industrial Estate, Linton, Cambridge. CB21 4XN

Tel: 01223 893900

Fax: 01223 893894

Email: [sales@megauk.com](mailto:sales@megauk.com)

web: [www.megauk.com](http://www.megauk.com)