

# HEAT SEAL BONDER

## CD 50T

The CD50T Heat seal-bonding machine is designed to provide a very solid bonding platform which can be customised to meet most specific requirements. The machine offers a versatile platform controlling all critical parameters vital for a successful bonding especially catering for large bond footprints.

### Featuring:

Constant heat hot-bar

Digital time, pressure and temperature control adjustable from front panel

2 handed safety start with EPO

Automatic over heat safety cut-out

Automatic idle delay heat shutdown

### Machine specification:

All anodised aluminium & st. steel construction

110v or 220v compatible

80 PSI clean, dry air supply required

Set point: Ambient to 250 deg C

Closed loop control via K Type thermocouple

Large thermocouple capacity up to 130mm long

Overall dimensions: 500 x 450 x 500mm (WxDxH)

Approx weight 50 Kgs

Built to order – leadtime 6-8 weeks



### Process Capabilities:

General large footprint heat seal bonding

Open design with through table to accommodate a wide range of fixturing options



### Additional options:

Custom fixturing available.

Vacuum holding fixturing available.

Interposer holding.

CLARION DESIGN SERVICES Ltd  
1 Mission Lane, Cowplain  
Waterlooville, Hants, PO8 8UU  
United Kingdom  
Phone +44 (0) 2392 254976  
Fax +44 (0) 2392 258831  
info@clariondesign.co.uk www.clariondesign.co.uk

