

# CONSTANT HEAT BONDER

## CD 22T

The CD22T constant heat bonding machine is designed to provide a solid bonding platform which can be customised to meet most specific requirements. The machine represents a low cost solution to maintain control of all critical parameters vital for a successful bonding process.

### Featuring:

- Constant heat hot-bar.
- Digital time and temperature control adjustable from front panel.
- Longitudinal axis co-planarity adjustment.
- 2 handed safety start.
- Automatic over heat safety cut-out.
- Automatic idle delay heat shutdown.
- Bond head up and down speed control adjustable from front panel.
- Bond head pressure adjustable from front panel.



### 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
- Overall dimensions: 500 x 440 x 540mm (WxDxH)
- Approx weight 30 Kgs.
- Built to order – leadtime 6-8 weeks.

### Process Capabilities:

- General 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.

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