



AVI PRECISION ENGINEERING PTE LTD
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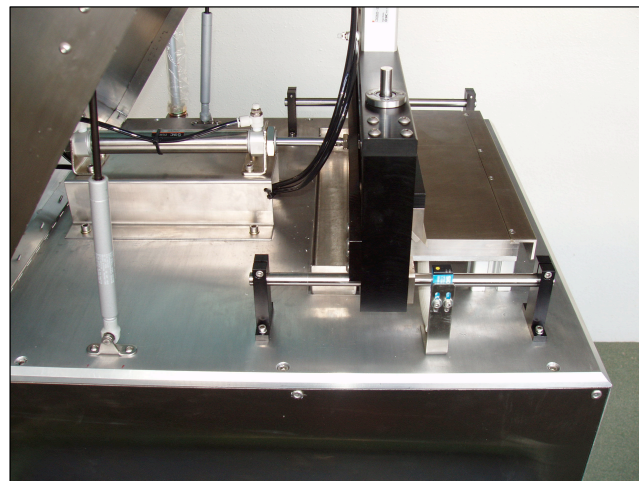
BGA BOAT CLEANER



The BGA Boat Cleaner is a heater system specifically designed for reworking purposes of BGA boats. The heater is used to melt away all unwanted solder paste residue left on the BGA boat. The BGA Boat Cleaner is able to keep maintenance to a minimum with its semi-automated cleaning feature. The squeegee wiper is controlled by a pneumatic cylinder for an even sweeping throughout the heater plate, giving a highly efficient cleaning of the heater plate.

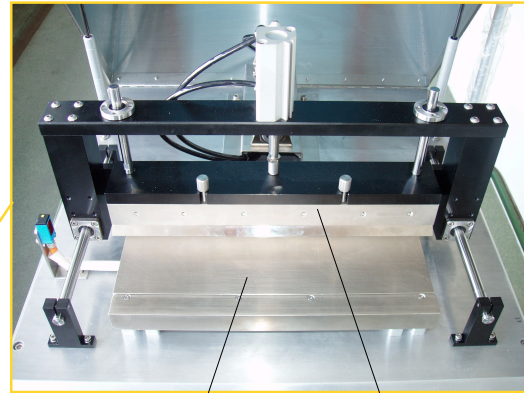
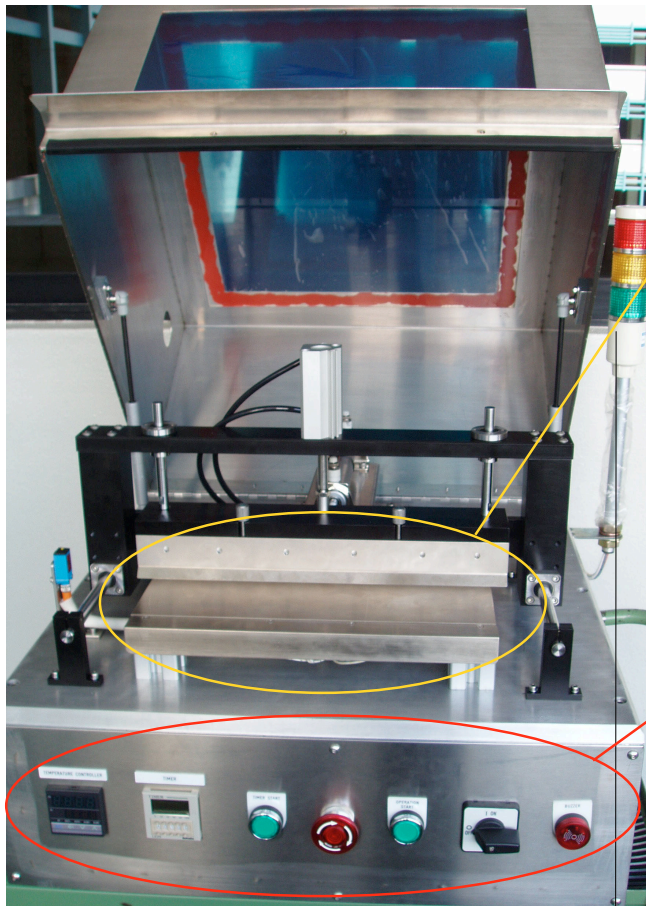
Features:

- Able to regulate temperature and timer setting to accommodate a range of BGA boats.
- Easy to operate automated heater plate cleaning feature; remove all residue on the heater plate with a press of a button.
- Signals and alarm function to notify various stages of the process.
- Operation control – to prevent incorrect procedure or unsafe handling, certain functions will be disabled until the criteria are met.

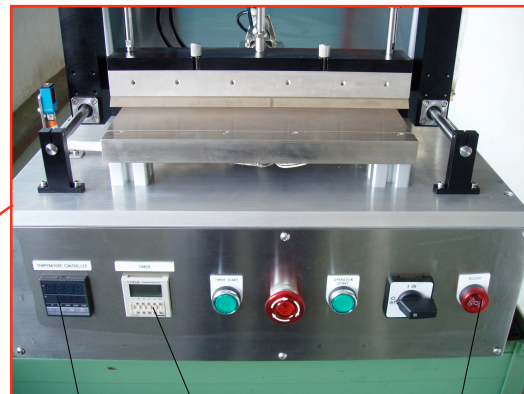




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Heater Plate Squeegee



Temperature Controller Timer Buzzer

Tower Light

General Specifications

Power Input	230V AC 50-60Hz
Air Pressure Input	0.3 ~ 0.4 MPa
Overall Dimensions	560mm (L) X 560mm (W) X 505mm (H)
Heater Plate Dimensions	320mm (L) X 150mm (W)
Heater Temperature	Max. 220 °C