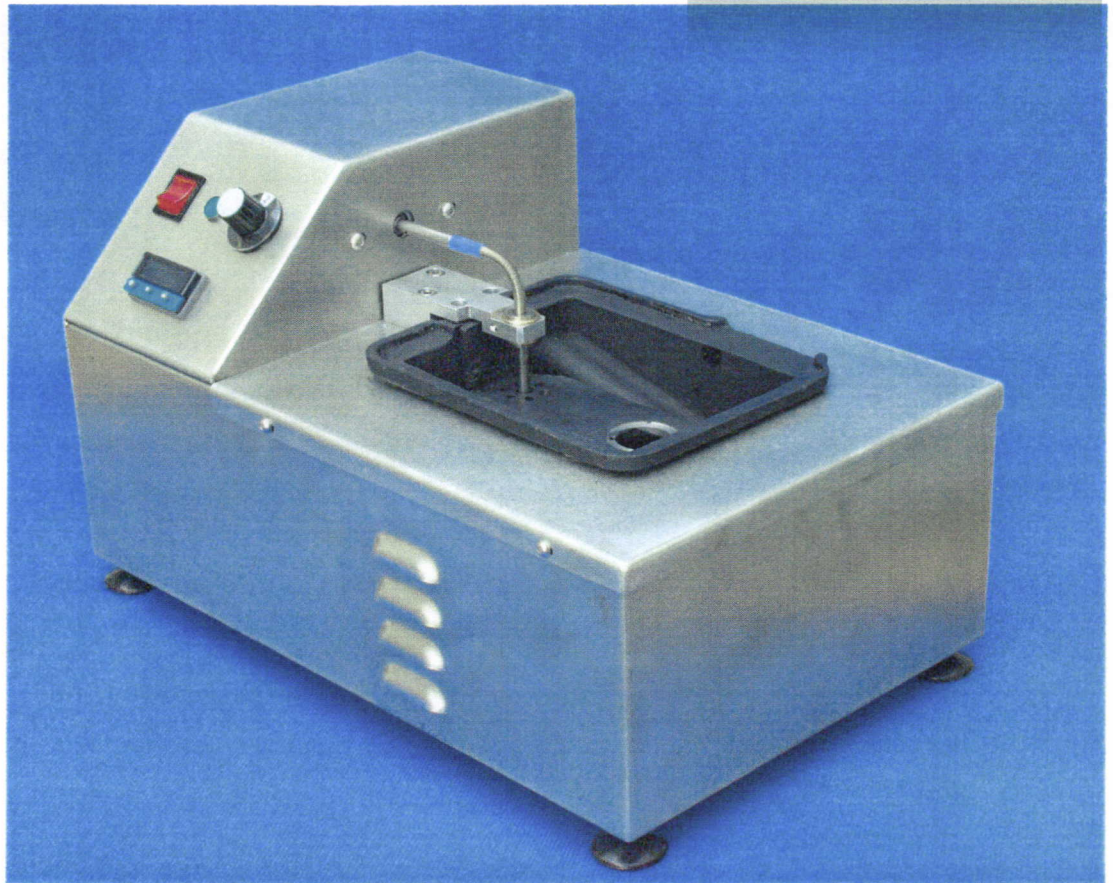


Model: HT-M2 PlusLF

Wave soldering machine



Lead Free - pure tin - cast iron version

- Stainless steel case for use in harsh environments using a CAL 3300 for accurate temperature control. Temperatures are monitored by an internal type K thermocouple with a maximum set at 550°C.
- The cast iron crucible, is mounted in efficient insulation allowing high solder temperatures without correspondingly high outer case temperatures helping to make a safer machine. Secondary containment is provided in the unlikely case of crucible failure.
- Heating is by 2 cartridges heaters mounted in tubes in the crucible allowing for effective unit changes. Output is rated at 1000 watts per heater but the output power is adjustable through the CAL controller.
- The solder wave control is effected by setting the pump shaft rotational speed. The pump is actuated by a low-volt foot switch which plugs into the machine. This can easily be substituted for other control devices.
- An additional circuit module can be provided to allow soft start and stop control.
- The machine has been designed to allow very quick and simple part changing to minimise down time.
- We have produced for customers a wide variety of solder outlet nozzles including curves, dual outlet etc. manufactured in titanium.
- We can offer placement tooling for particular projects, the rigid case of the machine allowing very precise repeatable component placement.
- The crucible internal dimensions are 204 mm width x 124 mm length x 83 mm depth. The normal solder capacity is 4-6 Kg approximately. External case dimensions, Length 510 mm Width 290 mm max. height (control area) 280 mm work area height 170 mm. The machine weighs 23 Kg approximately
- several slide mechanism are available to support exact solderings (height + time)