

The Newest Reflow Table Top System



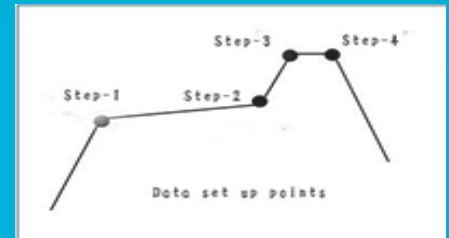
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MR2533A Table Top Reflow System

Model MR2533A is table top type highly efficient reflow system. It is suitable for a test of a trial and a little production of SMT board etc. And the size of the system is compact, it is no need of large setup space. Temperature control system is same as the rework system which our main products, it is controlled by 2 sensors. They are a top and a reverse of the board. Furthermore, an ITTS- Intelligence Thermal Trace System will be creates of the optimal temperature profile automatically.



for an operation start of the zone type reflow system.

Composition:

MR2533A is a compact desk top system, and it is also possible to use it by N2 gas. The automatic creation by ITTS or manual creation is also possible for a temperature profile. and they can save 40 files of data, respectively.

Although ITTS sets a temperature sensor to 2 places and the optimal temperature profile is created automatically, it is usually the temperature of the surface of the components, such as BGA, and the temperature of under side of the board. And if they are set identically, the environment of the optimal temperature will be acquired.

Only by inputting four thermal data of a temperature profile which you need, ITTS creates the

optimal temperature profile automatically.

The touch panel performs all operations, When required, a keyboard appears on the screen. Since operation is a dialogue, it is easy and exactly. Furthermore, The machine is protected by many interlock functions, it can operate in comfort and also n safty.

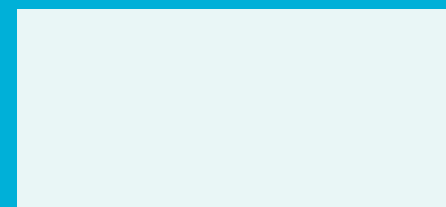
Features:

- Auto-Temperature Profile :
The optimal temperature profile can be created automatically by ITTS (Intelligence Thermal Trace System)
- Easy Operation:
It is very easy by touch-panel system.
- Exactly Operation:
Temperature deviation is Less than 5 degrees.
- Space Saving:
It can install on a working desk.
- Time Saving:
It will be about 1/5 of the time

Main Specifications

Board Size: 50 x 50 ~ 330 x 250mm
 Thickness: 0.5~3.5mm
 Weight: 30 Kg max.
 Board Top: 20mm max.
 Board Under: 20mm max
 Top Heater: 1.8KW (300W x 6)
 Bottom: 1.8KW (300W x 6)
 Auto-Temp: ITTS
 Manual-Temp: 5 + 1 zoons.
 Top Temp set: 000~600°C
 Bottom Temp set: 000~600°C
 Time set: 000~999 sec.
 Monitor: 5.7inch STN color.
 Data set: by touch-panel
 Data mode: CSV
 Data Memory: Compact flash type.
 Data Save: 40 files for ITTS
 40 file s for Manual.
 Sensor: Type K thermo couple.
 Power : AC200~240V 2P / 4.1KVA
 Size: 720H x 780W x 750Dmm
 Weight: 90Kg
 Exhaust Fan: 120W x 2
 N2 input: by 6Φmm tube.

Sold by:



Proposal of MR2533A

The accessories for using MR2533A more conveniently are introduced. The details about MSC300U and ST50K are downloadable from our website. Although ITTS of MR2533A measures the temperature of 2 points and optimal temperature profile operation is performed, MSC300U is a measuring instrument for just a profile for measuring the temperature in the other arbitrary points. And ST50K is a sensor for detecting of surface temperature easily and exactly. And since it is a thin sheet-like sensor, it is convenient to connect with the measurement machine which is outside from the inside of the reflow. The details about

MS300U and ST50K are downloadable from our website.

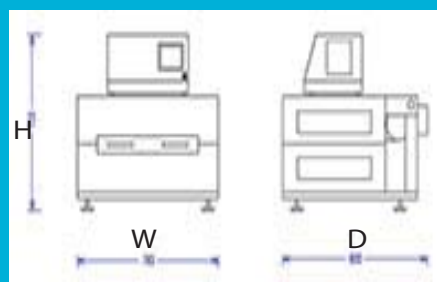


ST50K



MSC300U

Website: <http://www.mseng.co.jp>



The specification are subject to changewithout notice