

ND5100 Rework Center



The solder bath is a jet flow system, and jet flow time is automatically operated by the controller which it was set up in advance. The reworked parts should be pull up by hand if process was completed.

ND5100 is the rework system for through-hole board.

Reworking is by jet flow soldering

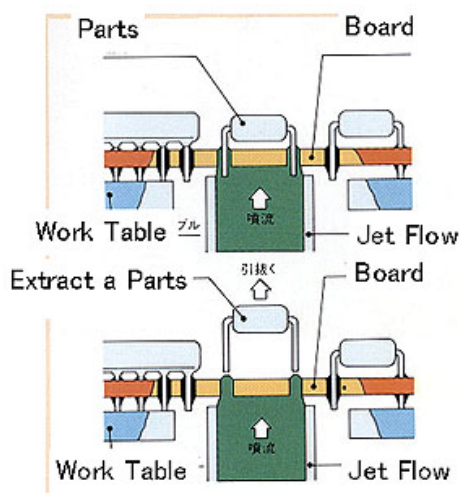
The nozzle for reworking can be change, Then all most all SMD rework will be possible.

Lead free soldering is possible.

It has the function which clean the hole on the board after rework.

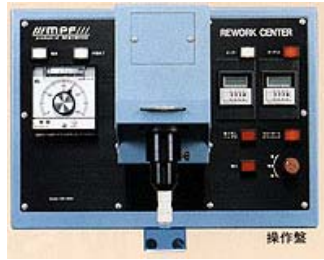
It is a best seller machine with the actual result for 20years or more.

Operation



ND5100 is a reworking system for through hole type board. The machine has the solder bath, and it can be put in of the 26Kg solder. When reworking, ND5100 is required the nozzle of the size suitable for the reworking parts.

Controller



Remove and soldering of the parts are same controlled operation on the machine. And operation of the machine is by foot switch. When reworking the parts of under the board, it is possible by lowering the work table.

Target Plate



Lighting Target

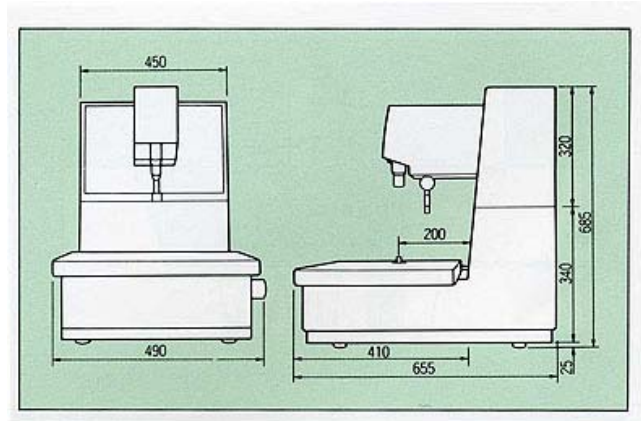
The position of the reworking parts can be check by the target mark. It is the lighting mark of a cross. The positioning of the nozzle is possible easily by the mark.

Hole Cleaning



The hole on the board can be cleaning by the air hood of ND5100. The air hood is put on the target position, then, the cleaning switch is ON, and operation is start. ND5100 is automatically soldering and air cleaner is started.

Dimension



Specifications

Item	Specification
Solder Bath	26 Kg max
Temperature Range	200---350 C degrees max
Controller Accuracy	±1C degree
Jet Flow	Variable Screw
Work Table	490 x 410mm
Table Height Adjust	20mm max
Table Mat	Heat Resisted and Conductivity
Target Marking	Bright cross mark
Air Cleaner	Hole cleaning
Heater	High-density cartridge heater
Power	200V 2.2KVA
Dimension	490W x 655D x 685Hmm 70Kg approx.
Air	0.3Mpa or more

The specification are subject to change without notice.



The nozzles are made by request of the customer needs.