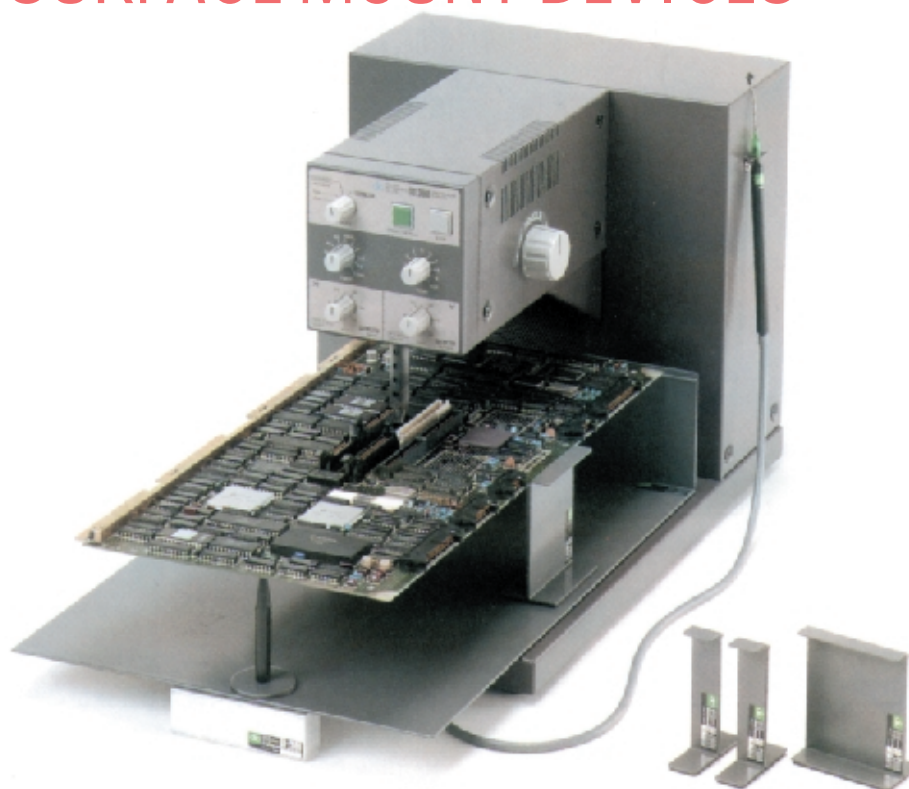


DEN-ON SMD REWORK STATION

SD-3000

SPOT AIR SYSTEM FOR EASY AND SIMPLE REMOVE OF NEARLY ALL SURFACE MOUNT DEVICES



SUMMARY

This rework system was designed to remove most SMT components without having to purchase any special nozzles or parts. The unique hot air nozzle traces the outside edge of the component or the top of an entire BGA evenly spreading heat to the soldered area. Once reflow is achieved, the nozzle lifts out of the way and the operator removes the component with a vacuum tip handle. This system can even trace the line of hard to remove SMT connectors and switches. The hot air nozzle has an adjustable motion range of up to 50mms.

FEATURES

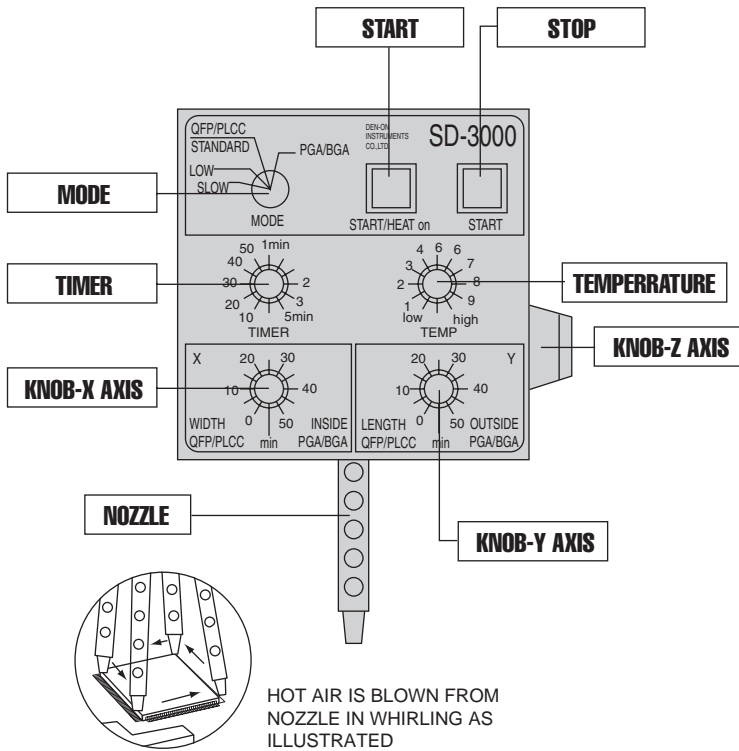
- Compact design fits in to the tightest of work areas.
- Simple table design allows for the quick set up of nearly any PCB.
- Standard board support to hold up larger PCBs from the bottom to prevent warping or sagging.
- Standard heat containment rings prevent heat from reflow the area around the target component.
- Optional IR pre-heater (PH-3100A) for the repair of larger, multi-layer PCBs.



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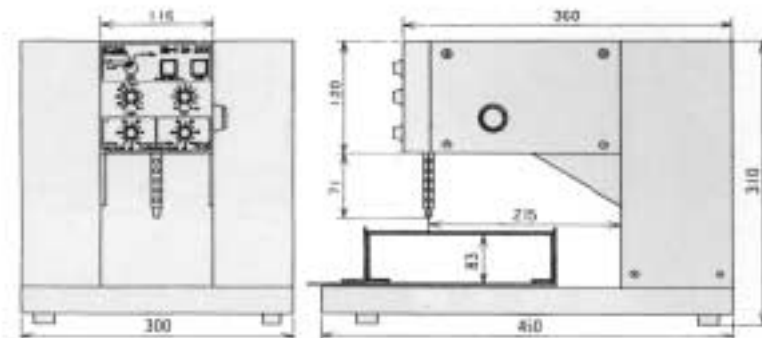
CONTROL PANEL



SPECIFICATIONS

STYLE	HOT AIR BLOWING STYLE. BLOWING NOZZLE : 350W / 4mm
AIRFLOW RATE	LOW•SLOW 6 LITER / MIN STD•PGA / BGA 12 LITER / MIN
AIR PUMP • VACUUM PUMP	BUILT-IN
NOZZLE TRACE RANGE	X•Y 0 ~ 50mm Z 25mm
TEMPERATURE CONTROL	ADJUSTABLE BY KNOB ON PANEL
TIMER CONTROL	ADJUSTABLE BY KNOB ON PANEL MAX 5 MIN
SIZE OF BOARD TO PROCESS	Y DIRECTION 420mm X DIRECTION NO LIMIT
MODE	4 MODES STD•LOW•SLOW•PGA/BGA
POWER	VAC100,120,220•360W
DIMENSIONS	W = 300mm H = 310mm D = 450mm
WEIGHT	9KGS

DIMENSIONS



ACCESSORIES

Included with the SD-3000 are the table and 11 heat rings. The heat rings are designed to be set over the component so that peripheral components and solder joints are not exposed to excessive heat.



OPTION

PREHEATER PH-3100A(INFRARED RAY TYPE)

TO MAKE THE REWORK QUICK AND SMOOTH BY PREHEATING THE BOTTON SIDE OF PCB.



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