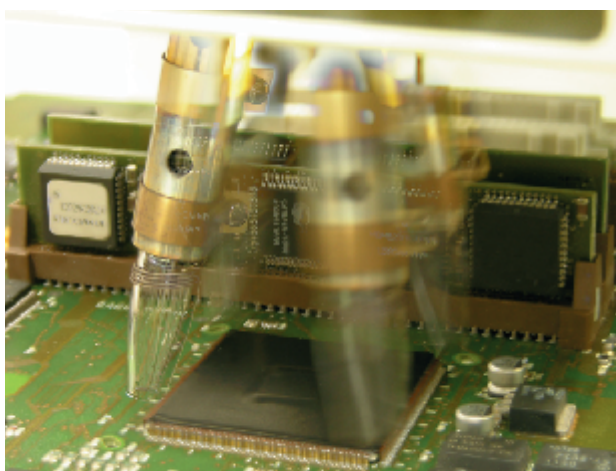


# SD-3000 II

## DIC DEN-ON REWORK SYSTEM

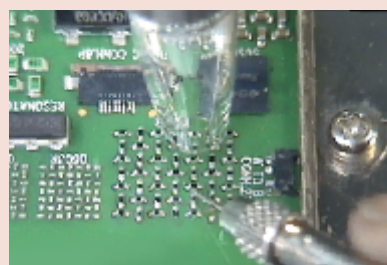
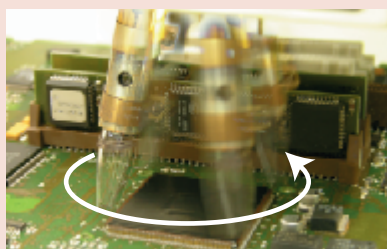


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## Control Panel



## Operation



### ● Rework Operation of QFPs and others

The oscillation range of Nozzle can be adjusted up to 50 mm in the axis of X and Y. The vacuum pick is used to quickly remove SMT components when the solder melting by hot blow air.

### ● Rework Operation of Micro-components

Set the X & Y Axis Knob at 0 and set the Blow Knob at 1 to 2. Confirming the target component with the optional camera and tool kits for small component or a magnified mirror, the removal can be done.

## Specifications

Heating Method	Hot Air Nozzle, 350W , 4mm dia.
Airflow Rate	1.5L - 12L/min in 8 Steps
Air Pump/Vacuum Pump	Internal, Does not Require Shop Air
Nozzle Range Maximum	X & Y: 0-50mm Z: 25mm
Temperature Control	Analog with Digital Readout for 260 to 600°C
Timer Control	Analog with Digital Readout for 5 - 500 seconds
Max. PCB Size	Throat Depth = 420mm, Width = Any Size
Power	AC100v, 120v or 230v 360w 50/60Hz
Dimensions	300mm W X 310mm H X 450mm D
Weight	9Kg

## Accessories

Vacuum Pick(Tweezer)
3 Suction Pads(Cups) for Vacuum Pick(Tweezer)
5 Filters for Vacuum Pick(Tweezer)
Base Plate with 430mm x 300mm
2 for PCB Holder Small (P/#H-1)
2 for PCB Holder Large (P/#H-2)
Base Plate Stand (P/#S-1)
PCB Support Pin (P/#H-3)
Metal Frame (P/#20-10-10)



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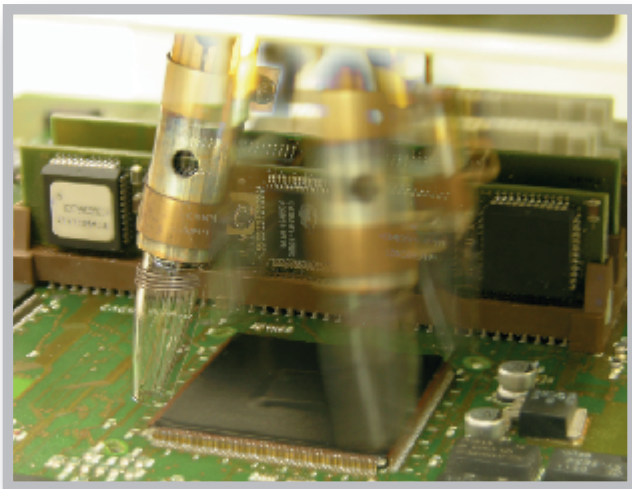
HOME PAGE <http://www.denondic.co.jp>

E-MAIL [rework@denondic.co.jp](mailto:rework@denondic.co.jp)

# SMT REWORK SYSTEM

# SD-3000 II

## Spot Hot Air System



### Camera System

Camera (S-Video)



• A Magnified Mirror can be substituted for it.

Monitor (Optional)



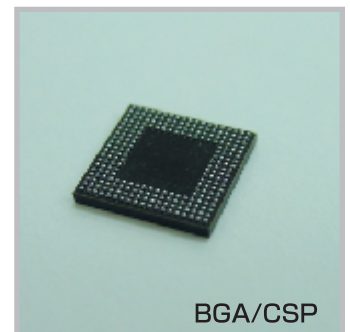
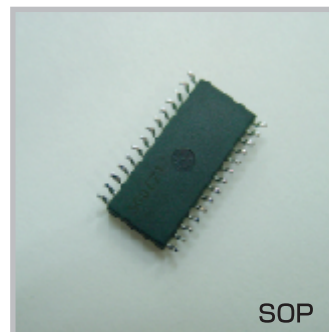
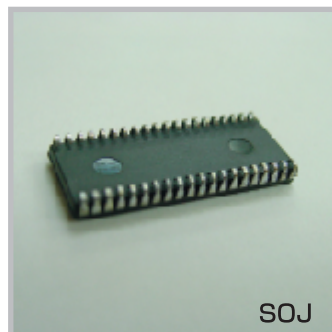
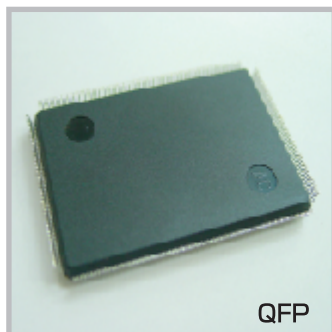
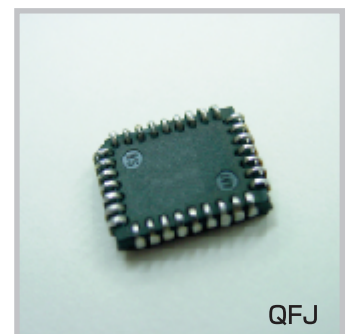
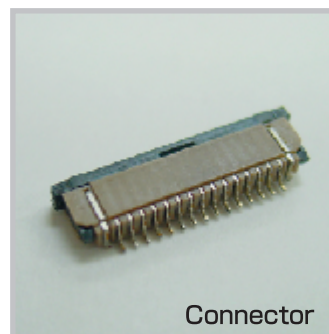
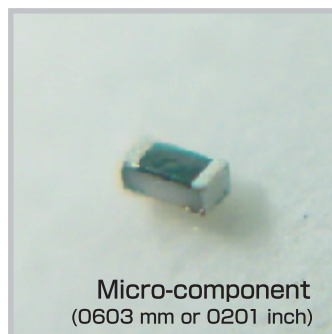
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- Can handle various SMT parts of up to 50 mm square without requiring different nozzles.
- Can remove SMT connectors by setting a single axis motion.
- The built in timer and closed loop control enables to prevent damage of PCB and near-by parts caused by overheating.
- Anybody can use this system without difficulty due to the simplified programming.
- Can rework micro-components like 0603 mm(0201 inch)
- Has a lot of sales result in Japan and overseas.

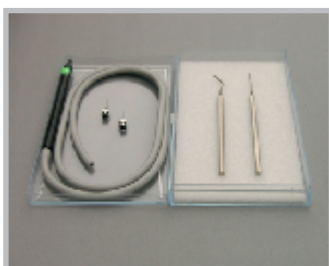
## “Free Size” Rework Various SMT Components. Ease of Use, Simple and Precise Operation.

### Removed Parts

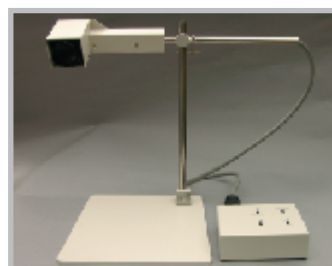
One QFP with 25 x 25mm  
can be removed in  
approx.20 seconds.



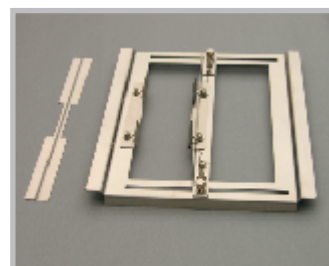
### Options



● Kits for Micro-components



● Camera  
(S-Video Monitor is also optional)



● Auxiliary Holder for small PCBs



● Pre-Heater PH-3100A



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