

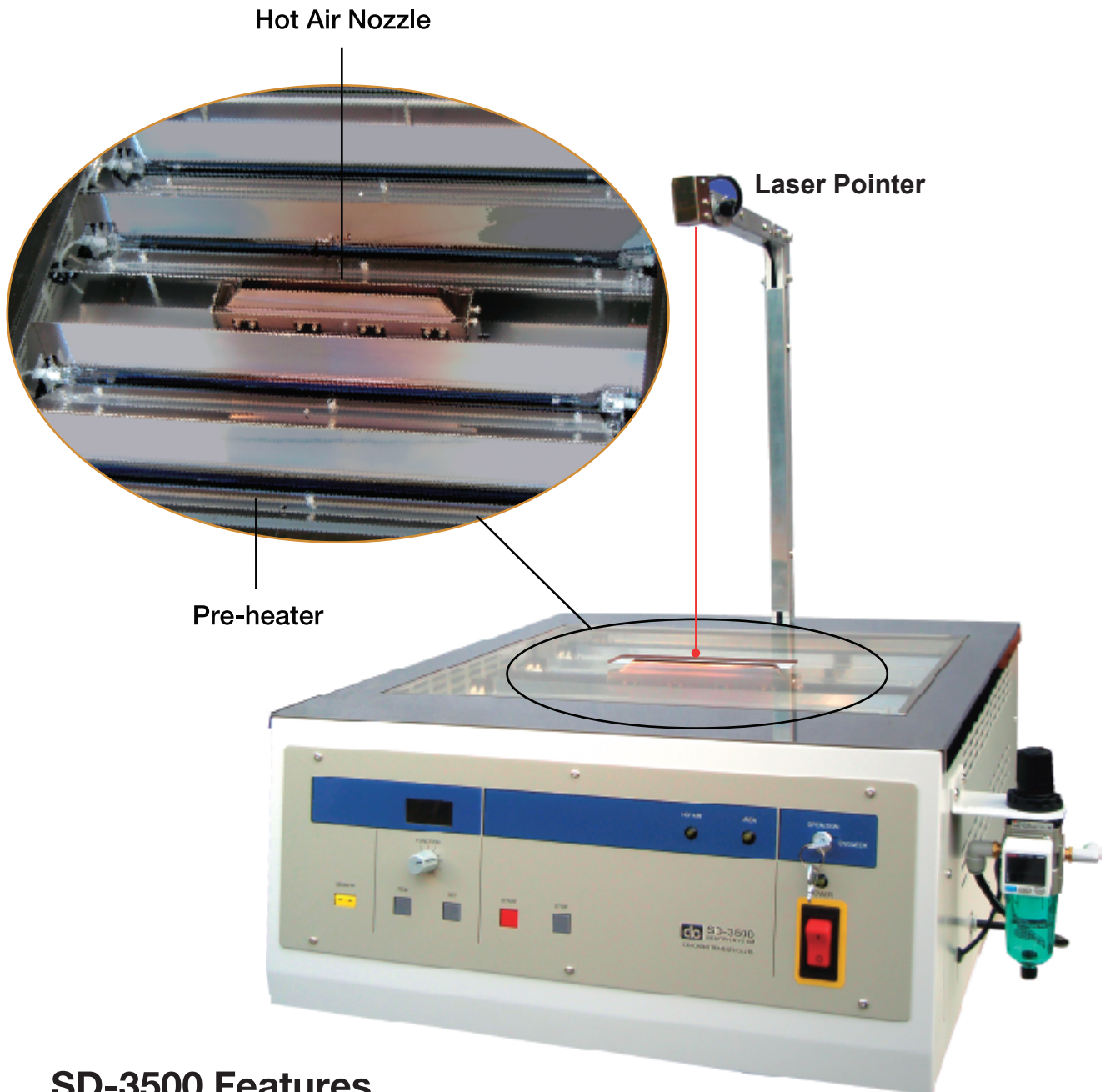
SD-3500 Connector Replacement Machine

ESD
SAFE

Hot Air Connector Removal Machine

Uses Hot Air for Safer Rework of Connectors

Solves the Problems of Flow Solder Rework !



SD-3500 Features

1 Hot Air Reflow Heating Source

- Prevents Dissolution of PCB Lands and using N2 Will Reduce Oxidation.
- Eliminates the need for solder replacement, only requires electricity and air.

2 Built-in Preheater

- No Need for Separate Preheat which Significantly Reduces Board Stress



DEN-ON INSTRUMENTS CO.,LTD

SD-3500 Connector Replacement Machine



Compact Front Control Panel

Smartly arranged front panel allows for quick start-up and use.

7 Segment LED Display

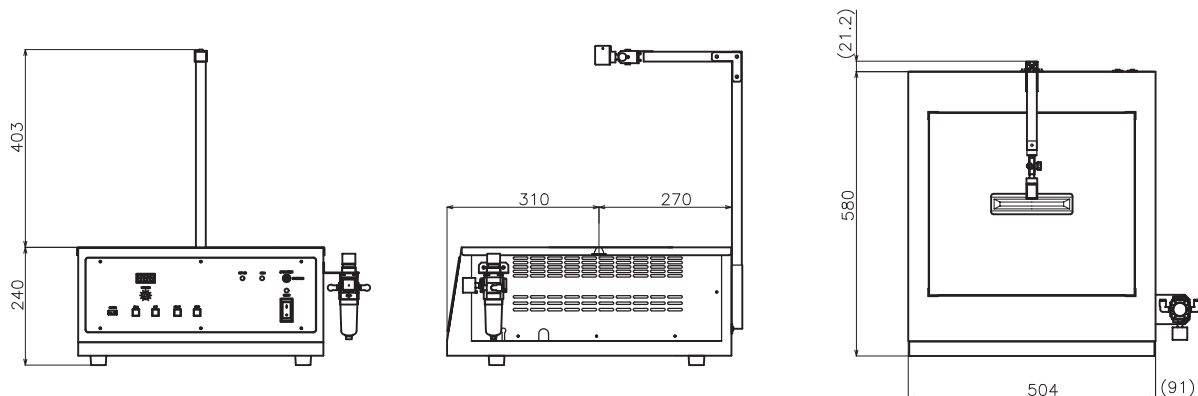
Equipped with a 7 segment display that shows temperature and a variety of other errors.
Allows confirmation of the work.

External Thermo-couple Input

Solder melt temperature can be measured by connecting a K-type thermocouple to the solder area.
Allows for a more controlled method of working instead of working by “feel.”

Internal Memory and Security Functions

Up to 10 different profiles can be stored into memory and called up with a simple touch of a button.
Unauthorized change of a profile can be prevented by
using the security setting which prevents the user from changing the profile.



Specifications

Power	200-240 VAC, Single Phase
Power Consumption	3.4 Kilowatts
Air Requirement	35kpa (functions between 30-40kpa)
Heaters	Main Heater-Hot Air 1400W (4 x 350W) Area Heater-Infrared 2000W (4 x 500W)
Heat Control	Main Heater - 200-500°C (in 5°C steps) Area Heater - 300-500°C (in 10° steps)
Error Protection	External Air Supply Problem Main or Area Heater Overheat condition Internal Memory Check

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※Specifications, designs and prices are subject to change without notice.

MADE IN JAPAN