

JFP GG-600 Gas-Gun



The machines which require minimal training to operate

GG-600 Gas-Gun Manual Eutectic Station



The Gas-Gun Eutectic Station fulfil request for versatile soldering, eutectic, reflow required in micro-electronic field.

Work Stage, for easy handling of small components, with optional ergonomic binocular, useful for any operator.

PP-600 includes an adjustable heated table for low and high temperature soldering chuck, up to 450°C, and an independent adjustable hot gas temperature beam, with a pre-set gas flow and gas temperature...

High repeatability of temperature Process,

Gas-gun Head is moving vertically, with adjustable mechanical stop. Vertical Position readout on a ruler to achieve stable working distance.

GG-600 is a robust, and reliable mechanical concept, for easy use.

SYSTEM

- Table Top Station,
- Throat: 200mm, Access for large substrates

DIE & SUBSTRATE

- Chips are handled by operator
- Parts/substrates hold by vacuum

Workholders

- Manually handled, X&Y
- Heated Chuck: 50mm diameter
- Temperature: up to 450°C continuous
- Low work Height Access
- Adatator for customized holders

Hot Gas

- Vertical Motion
- Work Height , adjustable
- Temperature controller
PID control
Temperature max: up to 600°C
- reduced temperature ripple control

Binocular

- Left-right position, adjustable
- Arm/Tilt adjustable for clear vision at work

SYSTEM Configuration

- Remote control boxes, or Integrated Control Unit
- Gas exhaust collector to be connected to customer exhaust
No hose is supplied

FEATURES/PARAMETERS

- Hot Gas flow, adjustable
- Cool Gas flow adjustable
- Idle Gas flow adjustable
- Gas Pressure detection/security
- Gas High flow detection
- Remote control:
START Heat : On
COOL : On
STOP : On
- Gas INPUTS: manual selection
Nitrogen
Nitrogen+H2
Compressed Air
- Inspection/Process Camera+Zoom
- Hot Gas for SMD Reflow

TECHNICAL SPECIFICATIONS

Power:	100 / 230VAC 1kva	Vacuum required :	90%
Dry air	5 bar	Dimensions:	600*650*550mm
Nitrogen N2:	4 bar	Weight:	45/55 kg
Exhaust diameter:	60mm		

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