



Jetronix

Fact Sheet	FS-MP-JET-001
Revision	1.00
Date:	15/9/2012

Fact Sheet for “Jetronix-Eco” Rework Station

Product Overview

This fact sheet provides an overview of Jetronix-Eco Rework Station the first product in Jovy Systems' Economic line of products.

Product Name:

Eco Rework Station

Manufacturer:

Jetronix by Jovy Systems Limited

Category:

Rework Station

Color

Black – Sliver (natural)

RELATED PRODUCTS

JV- F010/030

Gel Flux

JV-R050/030/020

Reflective tape

JV-STC 8

Thermocouple (for second channel Thermocouple)



<i>Dimension: L x W x H</i>	<i>450mm x 520mm x 455mm</i>
<i>Working depth</i>	<i>Dynamic Reflow Depth</i>
<i>Power supply</i>	<i>220 V AC, 50/60 Hz</i>
<i>Installed heating power</i>	<i>Total 3200 Watt. 400Watt Upper heater & 2800Watt Lower heater</i>
<i>Upper heater size</i>	<i>80mm x 80mm</i>
<i>Lower heater size</i>	<i>245mm x 245mm</i>
<i>Max board Size</i>	<i>Up to 219mm x 315mm</i>
<i>Gross weight</i>	<i>30KG</i>
<i>Software</i>	<i>Jetronix-Eco Software via USB 2.0</i>



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Features

- Powerful machine: (max heating power: 3200 watt).
- PID temperature control based microprocessor technology.
- Three heating zones, Reflow zone, Inner preheating zone and Outer preheating zone.
- Close loop heating environment.
- Upper heater can move Up/Down, In/Out and rotate 180°.
- Two Channels thermocouple real time temperature reading (one optional).
- Flexible thermocouple mounting embedded in a Flexi-tube.
- Large preheating area up to (245mmX245mm).
- Three stages for full process control.
- Separate preheating stage for uniform preheats.
- Built in 1 Watt LED light source.
- Powerful pick up tool up to 120gm lifting power.
- Graphical widescreen LCD.
- Elegant user interface design.
- Saving up to 50 profiles in machine memory.
- User friendly software interface via USB 2.0
- Economical Rework Station with high performance.
- Convenient work space.
- Safety alarm functions to protect PCB or application damage.

ADDITIONAL INFORMATION

For information, please contact:

Sales Inquiries
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Video links
Please visit our website
Web site
www.jovy-systems.com

Field of Applications

- BGA on Flex printed circuit.
- PTH connectors, card slots and sockets.
- Metal components housing.
- Micro lead frame.
- PBGA with heat sink.
- Processor plastic sockets.
- Metal Shielding.
- CSP and fine pitches BGA.
- Plastic PLCC.
- Through-hole sockets.
- Heavy Mass CCGA & CBGA.
- Under fill or epoxy coated components.
- QFN, VQFN and advanced design QFN.
- Package over package (POP).