



Jetronix

Fact Sheet

FS-MP-JET-001

Revision

1.00

Date:

15/9/2012

## Fact Sheet for “Jetronix-Eco” Rework Station

### Product Overview

**Product Name:**

Eco Rework Station

**Manufacturer:**

Jetronix by Jovy Systems  
Limited

**Category:**

Rework Station

**Color**

Black – Sliver (natural)

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



### RELATED PRODUCTS

**JV- F010/030**

Gel Flux

**JV-R050/030/020**

Reflective tape

**JV-STC 8**

Thermocouple (for second  
channel Thermocouple)

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



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**Fact Sheet**

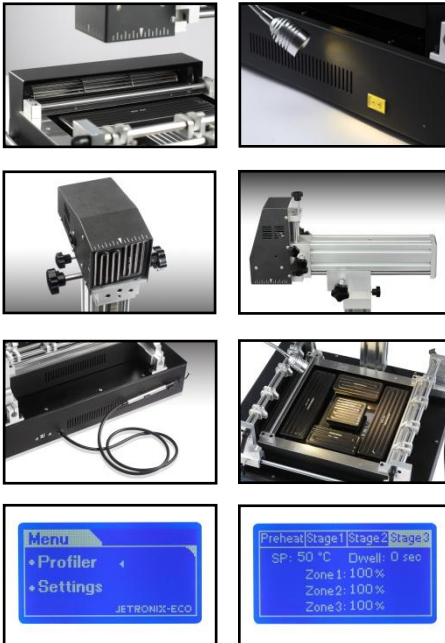
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## Features

- *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

[sales@jovy-sys.com](mailto:sales@jovy-sys.com)

### Technical Support

[support@jovy-sys.com](mailto:support@jovy-sys.com)

### Video links

Please visit our website

### Web site

[www.jovy-systems.com](http://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).*