To:

From:

Juki Americas

From Email:

Subject:

Selective Soldering Solutions: Excellent flexibility for through-hole applications.

Preheader: High-end production at an affordable price point!







Cube 460

This unique batch platform offers excellent flexibility for throughhole applications. The lower cost and smaller footprint utilizes the same soldering technology found on Juki's larger platforms while offering a superior









Cube 460 Principal Characteristics:

- 460mm x 460mm PCB size (18" x 18")
- 0 or 7 degree soldering
- Quick Change Nozzle
- Exchangeable Solder Pots
- Automatic Nozzle Cleaning
- Quick Programming less than 10 minutes







High performance preheat



Solder pot trolley system



iCube

High quality, flexibility and reliability offered in a complete all-in-one package is what you get with the inline iCube Selective Soldering System.









iCube Principal Characteristics:

- 510 mm x 460 mm PCB Size (20" x 18") Standard 610 mm x 610 mm XL PCB Size
- Long Board option available
- Quick change nozzle
- Exchangeable Solder pots
- Available Active Flow soldering
- Expandable to meet growing production requirements







Nozzle Cleaning

Quick Change Nozzles

Wave Height Control





ActiveFlow

Like our volumetric soldering stamps, ActiveFlow allows for a higher energy transfer between the tightest component clearances. Circulation and draining of the soldering within our ActiveFlow stamp design are unique.

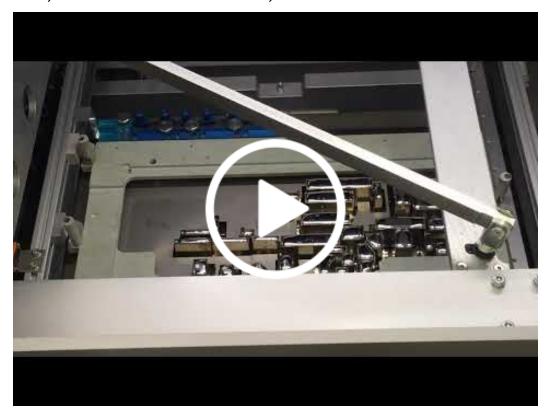


SOLDERING



The ActiveFlow system is available in our FlexSolder system as well as our iCube system. The iCube ActiveFlow system also allows for the potential for hybrid systems with standard point to point soldering available in the same system as the stamp. This would allow flexibility to run multiples programs without requiring a tooling change.

- Solderable area up to 400mm x 400mm
- Quick and accurate tool changes
- Real-time wave height control
- Cycle times of less than 30 seconds are easily achievable



VISIT OUR WEBSITE

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