



- Option
  - Preheater
  - Flux tray
  - Inlet/outlet buffer conveyor
  - Automatic roll-up unit for top paper filter
  - Pass line changeable
  - Deodorant unit
  - Body color selectable
  - Compatible with different voltage

- “Servo-swing spray system” allows for uniform flux coating
- Environmentally-friendly VOC-free flux usable

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### Uniform and even flux coating

Combined use of the spray gun which provides ultralow-pressure infinitesimal coating and the servo-motor which controls the gun's high-speed swinging movement have achieved uniform and even spray coating.



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### Coating efficiency greatly improved!

Flux spraying at point-blank range has greatly improved coating efficiency and reduced outward mist dispersal or particle rebound from PCB, which requires a lot less maintenance work and flux usage.

	JS-64VFI	VIS-350
Before coating (g)	239.88	239.82
After coating (g)	241.51	241.56
Adhering amount (g)	1.63	1.74
Amount sprayed (g)	2.21	2.30
Coating efficiency (%)	73.7	75.2

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### Sub-tank supply control structure

Flux sub-tank supply control structure enables flux replacement without stopping the machine.



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### Easy condition control

Spray area of X-Y dimensions can be precisely set on the LCD monitor and error messages (e.g. air pressure, flux empty, filter replacement, spray amount anomaly) are also displayed there, which help operators to easily control conditions on production line.

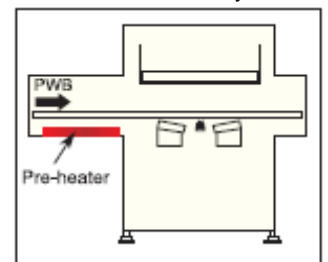


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### Preheating Unit (Option)

Preheating PCBs (at 60C° ) right before coated with VOC-free flux generates the following effects to improve solderability:

- Water adhering to PCBs is decreased by 30%, and interfacial tension with PCBs is lowered, which improve solder wettability and uniformity.
- Agent (water) evaporation in the preheater unit becomes faster, which increases resin's fluidity in the flux.
- Heat-resistant pre-flux on the PCBs becomes softer, which improves its compatibility with post-flux.



### Specifications:

Item	VIS-350
PCB Size (MIN)	50(W) × 100(L) mm
PCB Size (MAX)	350(W) × 450(L) mm
Lead Length	8.0 mm or less
Component Height	180 mm or less
Conveyor Pass Line	750 ± 20 mm
Exhaust Method	Built-in-type simple dust-collection system
Power Supply	Three-phase AC200V 1.3kW
Air Source	4 – 5 kg/cm2
Outer Dimensions	1180L × 1350W × 1250H mm
Total Weight	Approx. 300 kg



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