

STS-2533SJ

Selective Soldering System with Built-in Spray Fluxer

Designed For Use with Multilayer and High Density PCBs

The STS-2533SJ is a new Selective soldering system equipped with a Servo Jet Spray Fluxer system.

The Servo Jet system allows for precise flux application on small targets and through hole components.

XYZ-Programmable solder wave from a special nozzle allows users to make lead soldering easy and accurate.

Pb-Free



Optional Cover Shown



Stable Solder Flow



Specially Designed Flow Bath
Stable Nozzle Temperature



Point Spray Fluxer

STS-2533SJ

Specifications

Selective Soldering Machine with Built-in Point Spray Fluxer

MODEL-STS-2533SJ			
System Components	<ol style="list-style-type: none"> 1. Solder bath unit 2. XYZ axis drive unit 3. PCB setting parts, sub-carrier 1 pc (PCB warp prevention) 4. Main body and its table 5. Electric power supply and controlling parts 6. N2 supplier parts 7. PC (CPU, Keyboard, Mouse, LCD, Color Scanner) 		
Applicable PCB Size	PCB Size: Min-50×50mm (1.9"x1.9") Max-250×330mm (9.8"x 12.9") PCB Thickness: 0.8mm-3.0mm Edge Clearance: 3mm Min Max Component Height: 50mm Top Side / 25mm Bottom Side PCB Handling: Set PCB in the sub carrier Work Height: FL900±20mm		
Dimensions	(L)1100×(W)1330×(H)1140 (excluding exhaust pipe)		
Machine Weight	Approx. 200kg / 440lbs		
Power source	AC200V 3 Phase 60/50Hz 3kW (with equipped pre-heating system 8kW)		
Air	0.4Mpa min.		
Nitrogen	0.2Mpa min. Purity 99.9%(Recommended), Supply Volume 2m3/h		
Exhaust Flow Rate	3m3/h min.		
Body color	Japan Paint Manufactures Association 440 (Ivory)		
Unit Specifications			
Servo Jet Fluxer	Spray Nozzle Type: Jet Nozzle Nozzle Diameter: 0.254mm Spray Adjustment: PC program Material Storage: Flux and Solvent Tank		
PC	OS: Windows XP Professional Max Programs: 500 Programming: Program Creation Software using Color Scanner		
Solder Pot	<table border="0"> <tr> <td> Housing Material: Cast Iron Internal Parts: SUS-304 Nitrogen Coating Solder Capacity: Approx. 8kg 17.6lbs Heater Power: Approx. 1.6kW Solder Melt Time: Approx. 30 min </td> <td> Max Temp:300° Flow Motor: DC Servo Motor Temp Control: By PID Nozzles: 6mm, 8mm, 10mm, 12mm Nozzles are a consumable item </td> </tr> </table>	Housing Material: Cast Iron Internal Parts: SUS-304 Nitrogen Coating Solder Capacity: Approx. 8kg 17.6lbs Heater Power: Approx. 1.6kW Solder Melt Time: Approx. 30 min	Max Temp:300° Flow Motor: DC Servo Motor Temp Control: By PID Nozzles: 6mm, 8mm, 10mm, 12mm Nozzles are a consumable item
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Options	Preheater PCB Cover Signal Tower Solder Over Temperature Alarm Nitrogen Supply Pressure Monitor Additional Sub Carrier		

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