WS 250DS WASHING MACHINE

Technical Specifications

Model	Touch Screen Wave Soldering
Substrate Width	Max250mm（customization 300mm）
Pcb Board Transportation Height	$760 \pm 10\text{mm}$
Pcb Board Transportation Speed	0–1.8M / Min
Preheating Zone Length	900mm
Number Of Preheating Zones	2
Preheating Zone Power	6kw
Preheating Zone Temperature	Room Temperature -200 °C
Heating Method	Full Hot Air
Number Of Cooling Zones	1
Cooling Method	Natural Wind Cooling
Tin Furnace Power	9kw
Tin melting amount in tin furnace	180-220KG

Model	Touch Screen Wave Soldering
Solder Pot Temperature	Room Temperature -300 °C
Transportation Direction	Left --Right
Temperature Control Method	Temperature control meter control
Whole Machine Control Mode	Instrument control+touch screen
Flux Storage Tank	Max4. 2L
Spray Mode	Japanese SA-8 Nozzle
Power Supply	3-phase 5-Wire System 380V/220
Starting Power	15kw
Normal Operating Power	4kw
Gas Source	4—7KG/CM2 12. 5L / Min
Rack Size	L2000 $\times$ W1200 $\Times$ H1550MM
Overall Dimensions	L2700 $\times$ W1200 $\Times$ H1550MM
Weight	Approx 850kg
Spray Parts	
Nozzle	The spray range is 20-65mm and the sector is adjustable, Spray height 50-200mm adjustable, maximum flow 60ml / min
Spray Transmission System	Advanced motor control mobile system, further improving quality
Spray Transmission Parts	Using imported filters, control valves, and pipe fittings
Preheating Components	
Extended Preheating Zone	Total length 800mm, independent control of all hot air temperature
Temperature Control Method	Temperature Controller
Heating Component	Hot air control, imported Taiwan heating wire
Preheating Power	Total power 6kw
Tin Furnace Components	
Tin Furnace Material	Lead Free Material 4MM Thick
Tin Melting Amount In Tin Furnace	180-200kg
Temperature Range Of Tin Furnace	Room Temperature -300 °C
Height Adjustment Range	0—50mm
Tin Furnace Power	9kw
The Moving Method Of Tin Furnace	Manual

The Lifting Method Of Tin Furnace	Chain overall lifting mode
Peak Nozzle	Accurate flat tin wave
Economic Operation	Control the wave forming function of incoming board spray through PLC and photoelectric switch to reduce. Necessary waste.
Wave Motor	Digital adjustment of peak height for high-temperature motor of Taiwan Taichuang Company
Heating Component	Specially designed long-life, dedicated solid-state relay, with tin liquid heating at ± 2°C
Refrigeration System (Standard)	
Cooling Method	Natural Wind Cooling
PCB Transmission System	
High Strength Wear-Resistant Guide Rail	Special aluminum guide rails use high-temperature wear-resistant, non embroidered steel guide rails with special thermal compensation to prevent deformation The telescopic structure ensures that the guide rail does not deform or fall off the board
Parallelism Of Guide Rail	0. 5mm
Width Adjustment	Manual width adjustment
Min. Unit Range For C/V Speed Setting	Minimum unit 10mm/min 0-1800mm/min
Range Of C/V Speed Deviation	Electronic closed-loop control within 0-10mm/min
Chain Tensioning Device	Chain wheel adjustment tension
Motor Transportation	90W motor