



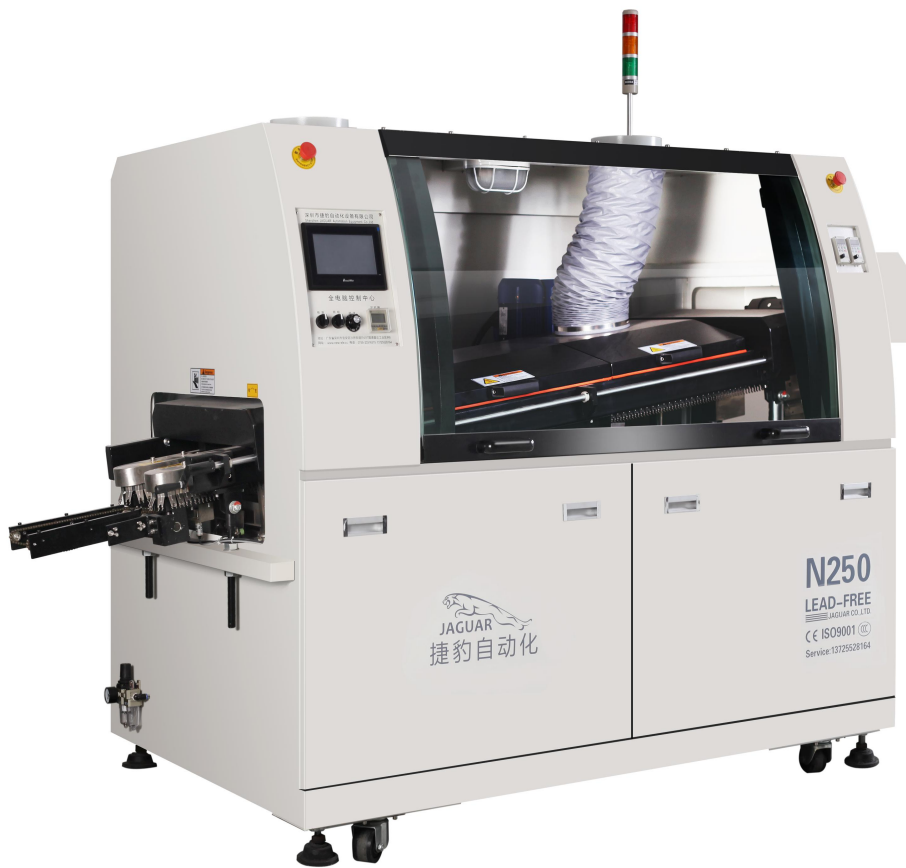
SHENZHEN JAGUAR AUTOMATION EQUIPMENT CO., LTD.

Address: 14th Building, Furong Industrial Zone, Xinqiao Street,
Shajing, Bao'an District, Shenzhen, China

TEL: +86-755-23316315 FAX: +86-755-29497125

JAGUAR Lead-free Hot Air Wave Soldering N250

Touch Screen Style



Web: www.jaguar-ele.net



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Button Style



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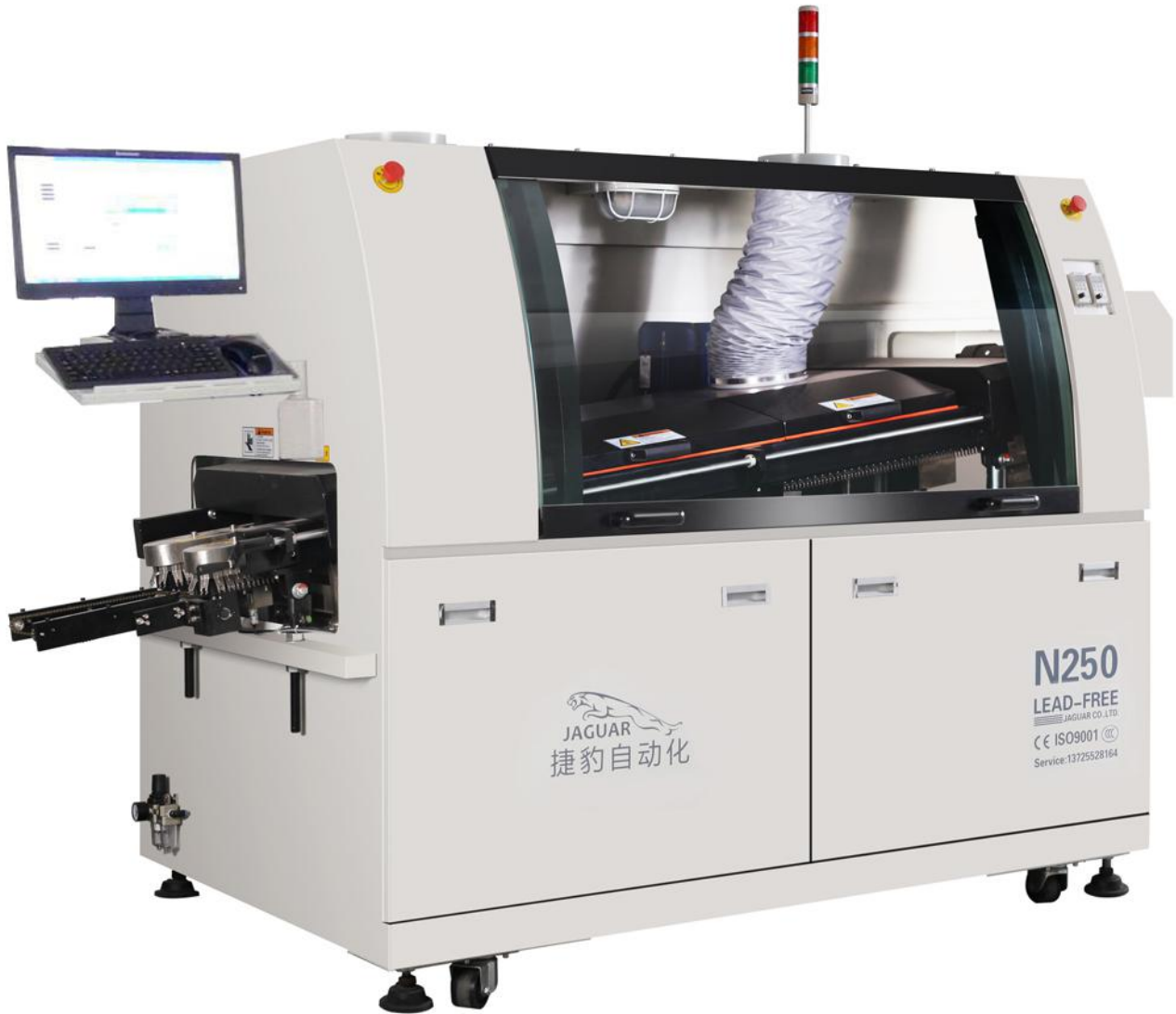


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PC Style



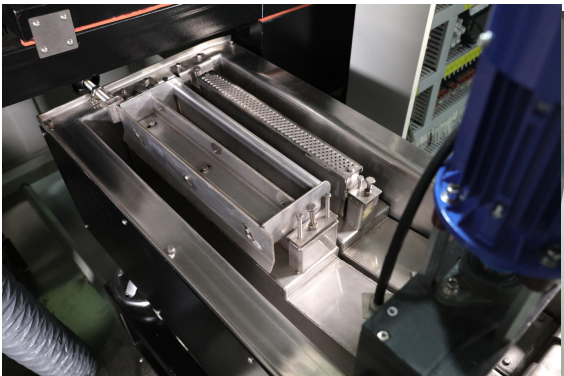
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Introduction:

1. Automatic conveying power system and auto synchronous board feeding functions.
2. Solder Pot peak uses frequency conversing speed adjustment which can independently control the wave height.
3. Fluxer system using transverse Japanese spray nozzle, driven by pneumatic cylinder and PLC control, accurate and reliable.
4. PLC is used to control the machine, to ensure the reliability and stability of the system.
5. Pre-heaters using Infrared heating element, heat radiated efficiently to the circuit board with fast ramp up and fully activating liquid flux.
6. Special alloy solder fingers, strengthened double v-groove.
7. Solder-motor adopts imported high frequency conversion motor with independent control, stable performance and long lifetime.
8. Pre-heater passage with modularized design, meet with environmental protection requirement, safety and convenient to cleanup.
9. Preheaters uses three independent temperature control so as to ensure the excellent heat preservation, temperature uniformity, temperature accuracy in $\pm 2^{\circ}\text{C}$.



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10.Timer startup feature for solder pot, solder melted within 90 minutes.

11. Automatic finger cleaner ensure the cleanliness of solder fingers.

Intelligent monitoring and alarm system ensure the stable performance and operators' safety.

Specification:

Model		N250
Conveyor System	PCB board Width	Max 250mm
	PCB conveyor height	750±20mm
	PCB conveyor speed	0-1800mm/min
	PCB conveyor direction	L-R(optional R-L)
Spray System	Spray method	Stepper Motor&Nozzle
	Flux capacity	Max 3.2L
Preheating system	Preheating length	800mm
	Preheating quantity	2
	Preheating tem	180°C
	Preheating capacity	3-5 KW
Soldering system	Suitable solder type	Lead free/Pb
	Solder volume	220 kg
	Wave solder pot	6 KW
General	Power	3 Ph AC 380V(optional 220V) 50 HZ
	Air supply	4-7kg/cm ²
	General power	9-11 KW
	Operate power	3 KW/hour
	Tem control	RKC module



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	Control method	Key board/Touch screen/PC
	Weight	800kg
	Body dimension	1800x1200x1600mm
	Total dimension	2500x1200x1600mm

Configuration list :	
Control system	SIEMENS control system + PC
Conveyor motor	Japan Panasonic
Solder Fingers	Jaguar special double v-groove thickness 1.5mm
Solder motor	Taiwan Sanyue three phase 6 pole 0.18kw high temperature resistant
Pneumatic cylinder	Japan stepper motor
Spray nozzle	Japan lacquer ST-8
Solenoid valve, regulating valve, connector, etc.	Taiwan Yadeke
Intermediate relay	Japan OMRON MY2 MY4
Frequency inverter	Taiwan Delta
Heating element	Taiwan, imported nickel wire
Axial cross-flow blower	Global goods
Photoelectric switch	24V NPN Swiss delight
Proximity switch	Korea Autonics
U type velocity measuring	OMRON
Solid-state relay	Switzerland Carlo
Air switch	chint
AC contactor	chint
Thermocouple	Insulation type K Taiwan reach
Button switch	Schneider



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Exhibitions:

EXHIBITIONS AROUND THE WORLD



△ Exhibition in the United States



△ Exhibition in India



△ Exhibition in Shanghai



△ Exhibition in Shenzhen

Packing and shipping:

PACKING AND SHIPPING



△ Prepare the vacuum bag



△ Vacuum packaging



△ Complete vacuum wooden box



△ Professional team confirms safety