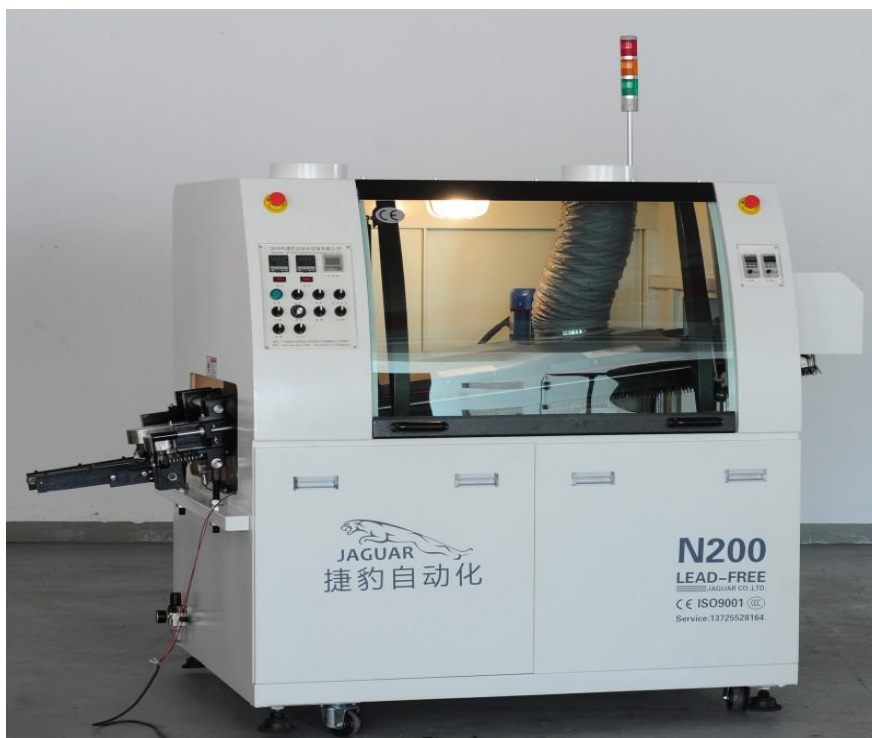
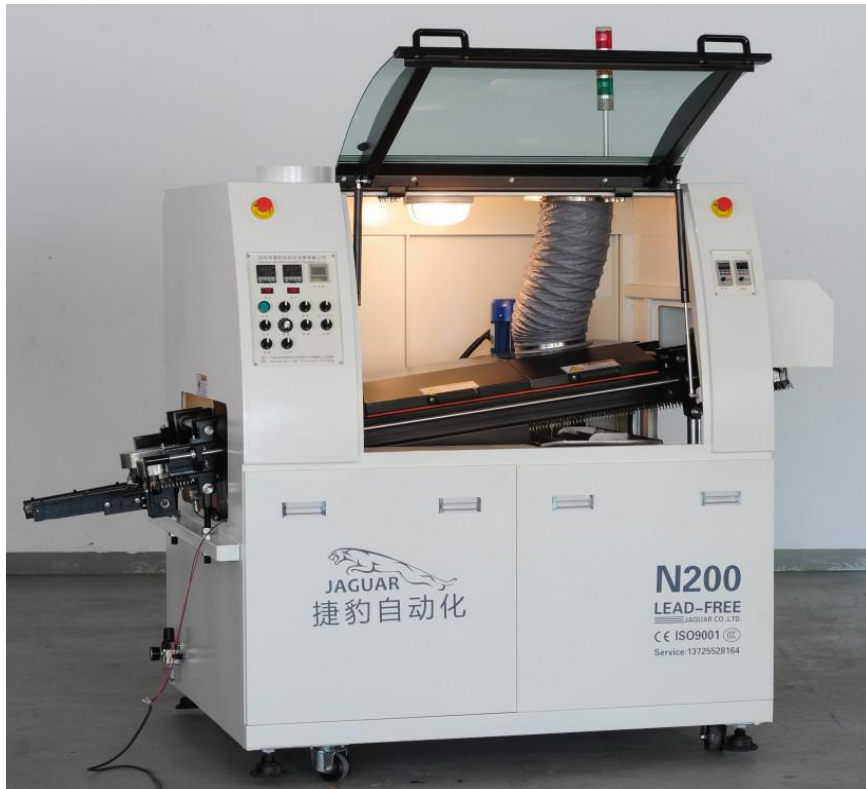


SHENZHEN JAGUAR AUTOMATION EQUIPMENT CO., LTD

Building B, Fuda Industrial Zone, National Highway 107, Shajing Town, Bao'an District, Shenzhen, China

SMT lead-free economic wave solder



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The detailed photo of N200 as follow:



The key board



chain claws

Specification:

Model No	JAGUAR N200
Number of heating zones	1
Length of heating zones	450mm
Body size	1400*1200*1600
Outside dimension	2100*1200*1600
Weight	500KG
Component lead	Within 10 mm
Total/running power	9KW/3-5KW
Air supply	0.5MPa
Preheating method	IR(standard)
Preheating power	220V 5KW
Control method	Press key +PLC (Option: touch screen, PC)
Range of temp. control	Room temperature---300°C
Preheating time	About 10-15mins for setting 150°C
Solder type	Lead-free / Sn-Pb
Solder pot capacity	180KG
Solder pot temperature	300°C
Solder power	380V 6KW
Solder temp. control method	PID&SSR
Wave crest drive power	500W 220V
Warm-up time of solder	About 120mins for setting 250°C
PCB width	50-250mm
Convey speed	300-1800mm/min
Convey direction	L→R (R→L optional)
Convey angle	4-7 °
Flux pressure	3-5 bar
Flux capacity	3.2L

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Introduction:

1. Automatic conveying power system and auto synchronous board feeding functions.
2. Tin stove peak uses frequency conversing speed adjustment which can independently control the wave peak height.
3. Flux sprays system using scanning spray nozzle, Japanese nozzles and rodless pneumatic cylinders and PLC control, accurate and reliable.
4. PLC is used to control the machine, to ensure the reliability and stability of the system.
5. With Remote Infrared Ceramic heating pipe preheating device, heat radiation directly to the circuit board bottom, fast heating and stimulate the full activity of flux.
6. Special alloy transportation chain claws, non-stick tin and ensures the quality of welding PCB board.
7. Tin stove adopts imported high frequency conversion motor independent control, stable performance.
8. Lead-free solder furnace with independent design, environment protection and safety, easy to clean.
9. Preheating system uses three independent temperature control so that ensure the excellent heat preservation, temperature uniformity, temperature difference no more than $\pm 2^{\circ}\text{C}$.
10. Time can be controlled, we can preset switch functions, tin stove can heat within 90 minutes.
11. Reasonable design and sensitive fault security alarm system ensure the stable performance and operators' safety.