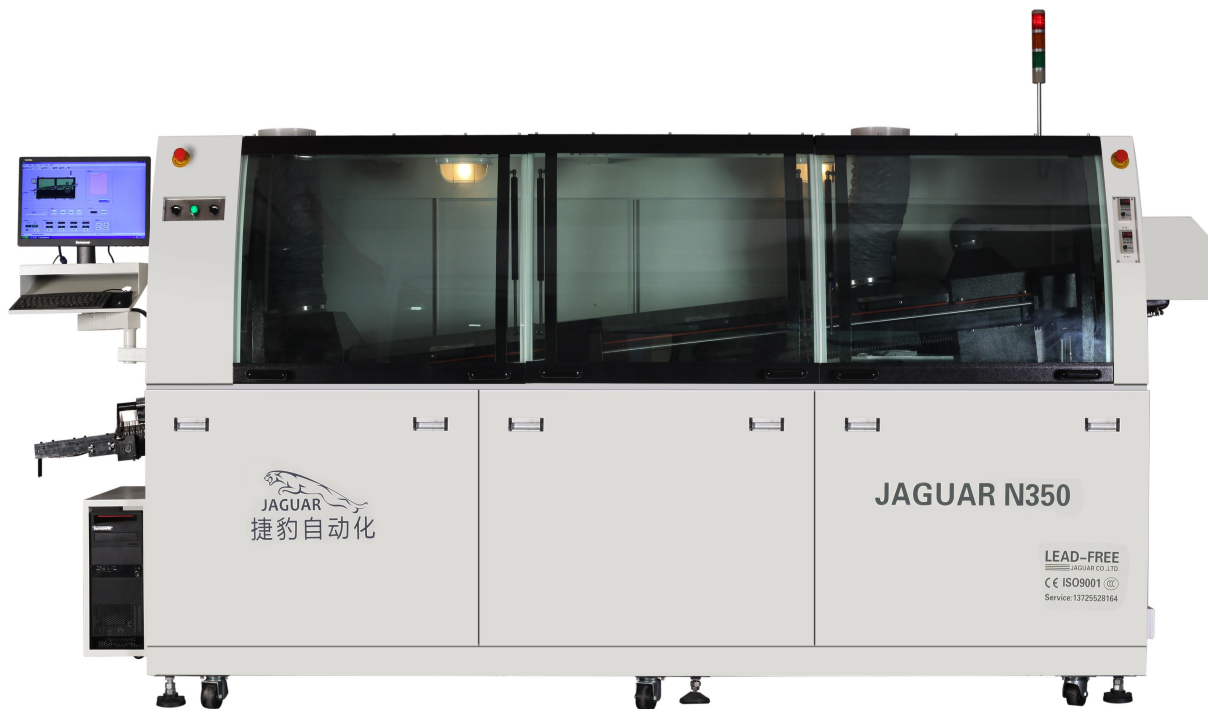


SHENZHEN JAGUAR AUTOMATION EQUIPMENT CO., LTD

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

Top lead-free dual wave soldering machine



Web: www.jaguar-ele.net

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Computer control

Specification:

Model No.	JAGUAR N350
Number of heating zones	3
Length of heating zones	1600mm
Body size	3300(L)*1400(W)*1560(H)
Outside dimension	4100(L)*1400(W)*1560(H)
Weight	1100KG
Total/running power	24KW/6-8KW
Air supply	0.5MPa
Preheating method	Micro air
Preheating power	220V 8KW
Control method	PC +PLC
Range of temp. control	Room temperature---300°C
Preheating time	About 10-15mins for setting 150°C
Solder type	Lead-free
Solder pot capacity	320KG
Solder pot temperature	300°C
Solder power	380V 12KW
Solder temp. control method	PID&SSR
Wave crest drive power	1KW 220V
Warm-up time of solder	About 120mins for setting 250°C
PCB width	50-300mm
Convey speed	300-2000mm/min
Convey direction	L→R (R→L optional)
Convey angle	4-7 °
Flux pressure/capacity	3-5 bar/6.5L

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Introduction:

1. Efficient, energy-saving, lead-free, environment-friendly, safe and brand-new design, simple operation, convenient maintenance.
2. Automatic power system, frequency converter control, automatic board input system.
3. Flux sprays system using scanning spray nozzle, Japanese nozzles and rodless pneumatic cylinders and PLC control, accurate and reliable.
4. Preheating system uses three independent temperature control so that ensure the excellent heat preservation, temperature uniformity, temperature difference no more than $\pm 2^{\circ}\text{C}$.
5. Special alloy transportation chain claws, non-stick tin and ensures the quality of welding PCB board.
6. Tin stove adopts imported high frequency conversion motor independent control, stable performance.
7. Lead-free solder furnace with independent design, environmental protection and safety, easy to clean.
8. Tin stove preheating furnace uses high-speed PID and 2 independent infrared heating (IR heating) control.
9. Time can be controlled, we can preset switch functions, tin stove can heat within 90 minutes.
10. With black box memory function, the machine can always store the production management records, improve work efficiency.
11. Automatic claw cleaning function ensure the cleanliness of claws.
12. Reasonable design and sensitive fault security alarm system ensure the stable performance and operators' safety.