

## Shenzhen Southern Machinery Sales and Service Co., Ltd

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# Automatic Solder Robot



1, The use of temperature control, capable of soldering at lower temperatures, so your PCB board or the parts will not be damaged because the temperature is too high.

2, Due to lower soldering temperatures, can increase the life of the tip.

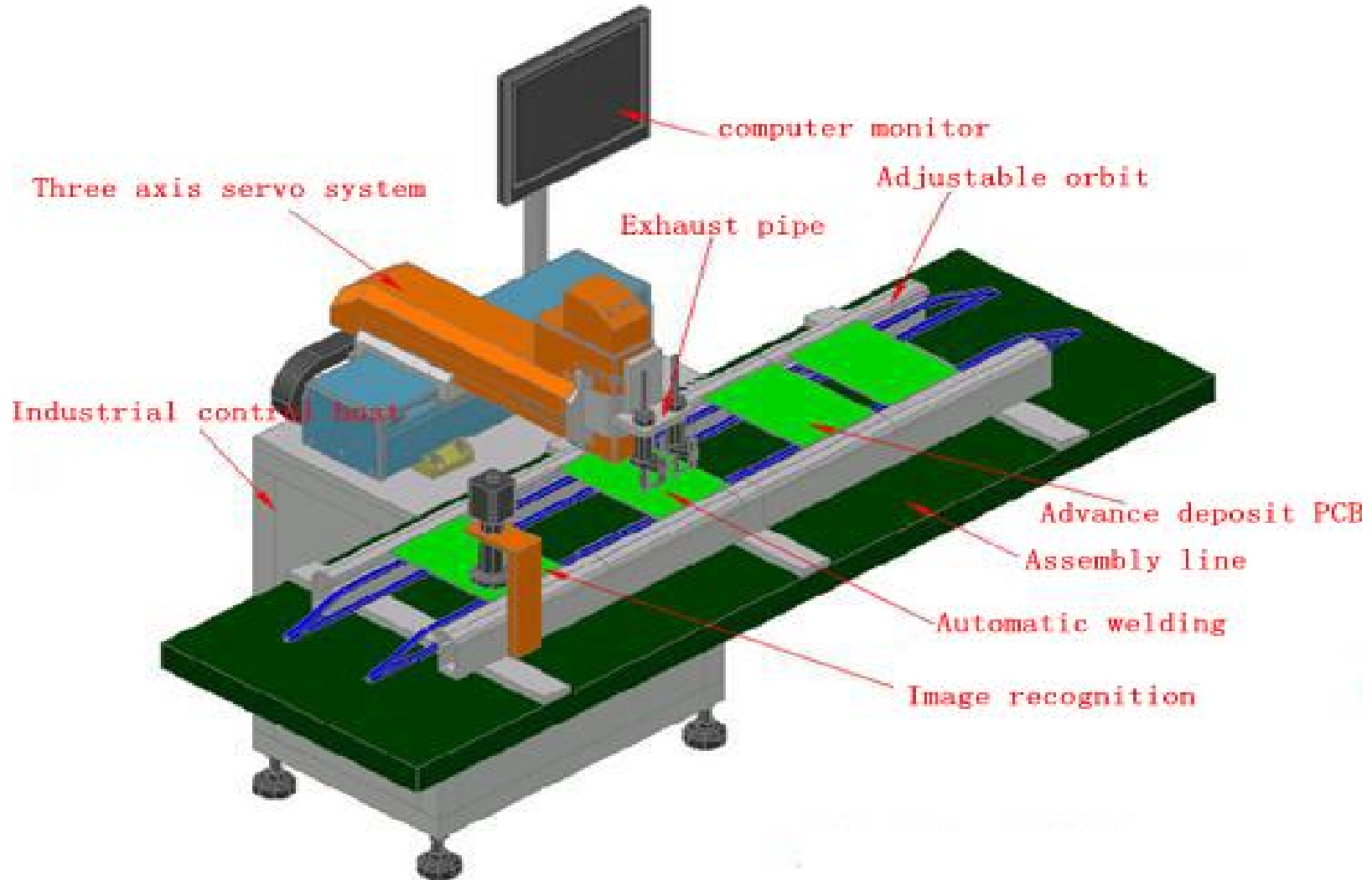
3, The machine's System allows the tip of the set temperature remains stable, not because heat is sucked part or PCB board need to wait for the tip back to temperature, when the automatic operation is not because of this phenomenon resulting in poor quality of welding.

4, The temperature drop is small, 0.1 seconds back to the temperature (temperature difference within 10 degrees), the temperature error of  $\pm 1^{\circ}\text{C}$ .



Model	S- A300 Three Axis Solder Robot		S- B400 Thour Axis Solder Robot	
Number of axis	3		4	
Effective distance	X-axis	300mm	X-axis	300mm
	Y-axis	300mm	Y-axis	300mm
	Z-axis	100mm	Z-axis	100mm
Maximum Speed	\	\	R-axis	±360°
	X-axis	500mm/s	X-axis	500mm/s
	Y-axis	500mm/s	Y-axis	500mm/s
	Z-axis	300mm/s	Z-axis	300mm/s
Repeatability	\	\	R-axis	300dg/s
	X-axis	±0.02mm	X-axis	±0.02mm
	Y-axis	±0.02mm	Y-axis	±0.02mm
	Z-axis	±0.02mm	Z-axis	±0.02mm
Load	Y-axis	10.0Kg	Y-axis	10.0Kg
	Y-axis	5.0Kg	Y-axis	5.0Kg
Teaching format	Teaching pendant			
Range of temperature	±5.0°C			
Dimension	650mm*600mm*720mm			
Power source	AC220V50/60HZ			
Air	Dry air4 ~ 5kgf/cm <sup>2</sup>			

## Customizable online welding:



## Range of application



digital frequency display



usb welding



LED welding



CFL welding

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