

DOUBLE STATION INDUCTION BRAZING EQUIPMENT



Main technical parameters of intelligent double position induction brazing system

Model	KQSG-120B	Work independence	2 station independent running
Model of inductiton heater	Full digital FD-40H	Number of induction heaters	2 sets
Display screen size	10-inch touch screen	Type of induction heater	DSP full digital control
Segmented heating	Section 5	Products storage quantity	8 kinds
Maximum power	50 KW	Maximum input current	80 A
Rated power	30 KW	Rated current	45 A
Inductor lifting system	100mm/s	Maximum lift stroke	200cm
Max lift speed	5P	Elevation accuracy	0.1mm
Tooling base type	Stainless steel cross tooling	Tooling base adjusts stroke	50mm
Nitrogen protection function	2 station independent	Air cooling function	2 station independent
Water cooling function	2 station independent	Lighting function	Workstation and distribution box lighting
Table top	304 stainless steel	Water tank type	304 stainless steel
Dimension	1920*1440*1940	Weight	300KG
Induction chiller (optional)	3P	Water quality requirement	Dirt purified water
Cooling water flow	4L/Min	Cold water pressure	4-8 par
Maximum inlet temperature of cooling water	35℃	Cooling water PH	7.0-9.0

Ketchan Double Station Induction Brazing Equipment

Intelligent double-station induction brazing system is the first equipment developed by Ketchan Electronic for welding HVAC accessories copper tubes and brass fittings. It's been on the market for about 10 years, through continuous improvement and perfection, standardized and mass production has been achieved. Functionally equipped with double servo lifting system can achieve any position, any time, any power piecewise continuous heating, make the double working station has a strong versatility, As long as the high frequency welded products, Ketchan double station induction brazing system can be qualified, the equipment is equipped with air cooling water cooling nitrogen protection and other functions, Ketchan electronics carefully consider every detail for customers.

High frequency parameter display interface 1

Intuitively display the operation parameters of the high frequency machine, and the operator monitors the running state of the equipment in real time.

Station lighting 2

Left and right station each equipped with a lamp, independent control, convenient operation of operators.

Nitrogen flow meter 3

The left and right stations are equipped with nitrogen flow meters to independently control the nitrogen flow at the left and right stations.

Server control system 4

Left and right stations are equipped with a set of servo control system, can realize the sensor up and down, accurate control of heating time.

Stop button 5

Left and right stations are equipped with an emergency stop button, when there is an emergency situation, the operator can suspend the equipment in the first time. Precise control of heating position.

Inductor 6

Left and right stations are equipped with an inductor, independent work without influence. Left and right stations can weld different types of products.

Cross tooling 7

The left and right workstations are equipped with a cross tooling module, which can adjust the positions of the products, and facilitate the welding products to be located in the center of the inductor.

Protector 8

Left and right stations are equipped with 2 air cooling, water cooling, nitrogen protection devices.

Stainless steel water tank 9

Equipped with a water tank, the water used to cool the work piece can be recycled.

Emergency stop switch 10

Left and right stations are equipped with an emergency stop switch, click the corresponding station to run an automatic process.

Alarm light 11

The alarm light is tricolor. Normal is green, pause is yellow, and failure is red.

Five-hole socket 12

The front working panel is equipped with a five-hole socket to control the lighting switch. The socket is convenient for external use and maintenance.

Touch screen 13

Equipped with a 10-inch touch screen, all operating parameters can be controlled through the touch screen, can be set to switch between Chinese and English.

Button switch 14

Equipped with four button switch, respectively: power supply, water pump, left high frequency, right high frequency.





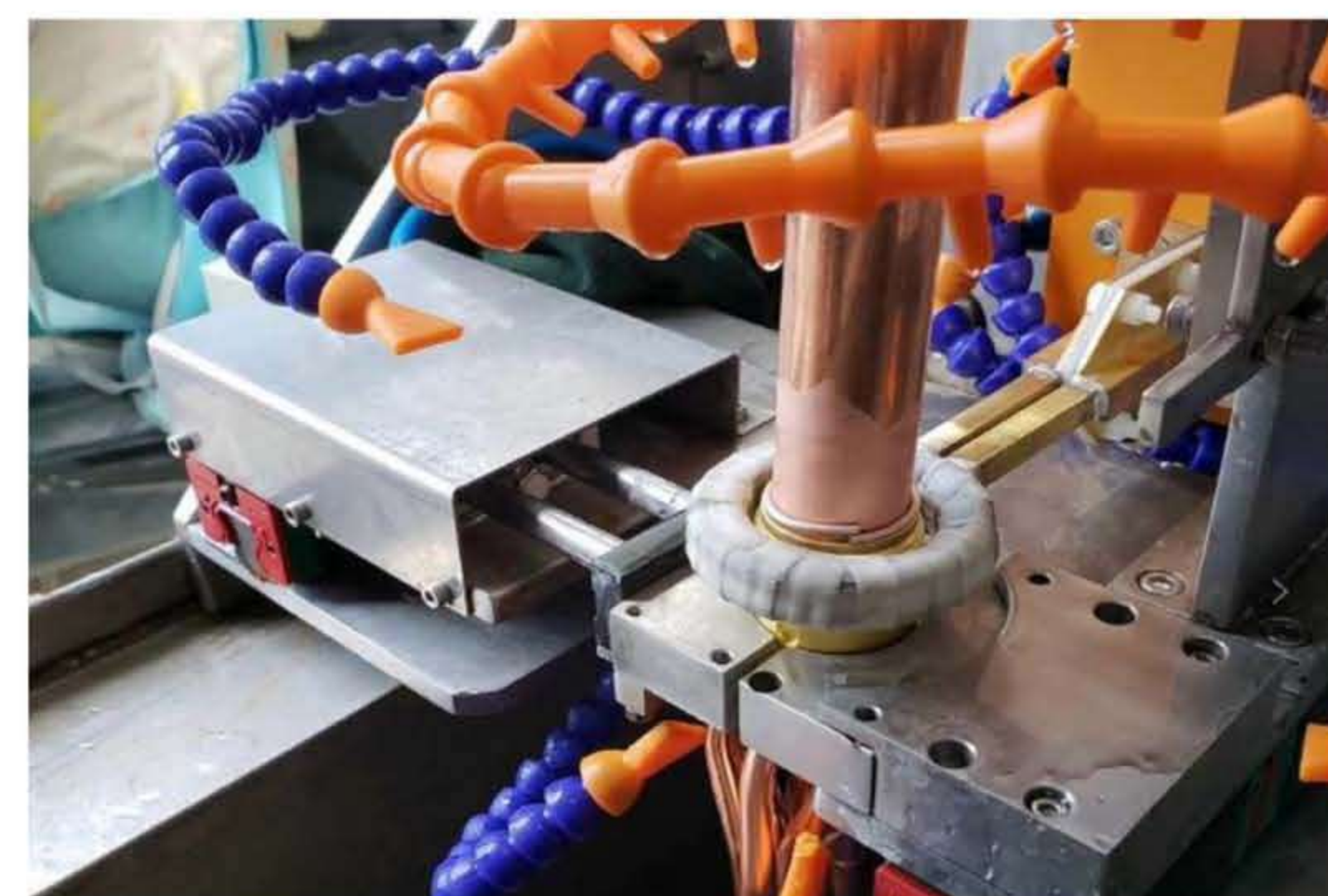
Simple Interface Design

Ketchan electronic double station system very simple interface design to bring you a different man-machine interaction experience, easy to learn and use. On the touch screen, you can control the system welding time, welding position and welding power, and you can continuously heat t in sections, so that the equipment all the functions can be controlled by one display screen.



All Aluminum Alloy Working Surface

Ketchan double stations adopts aluminum alloy worktops, 304 stainless steel tooling and stainless steel sink, good-looking and durable, long service life, never rust, adding jig on the workbench is very convenient, high flexibility, strong versatility.



Comprehensive Protection Measures

Ketchan double station system is equipped with nitrogen protection, natural cooling, air cooling, water cooling functions. When welding, the product is filled with nitrogen to protect it from oxidation. When the welding is completed, it can realize natural cooling to solidify the solder, then the air cooling is rapid, and then the water cooling is finally, so that the welding product can be cooled to a low temperature in a very short time, and the final product appearance can be guaranteed.



Convenient Cross Tooling

Ketchan double station left and right stations are equipped with a cross tooling, cross tooling can adjust the welding products in the center of the heating ring, very convenient to realize the left and right front and back adjustment of the product, convenient to quickly realize the center positioning of the product, to ensure the quality of welding.

