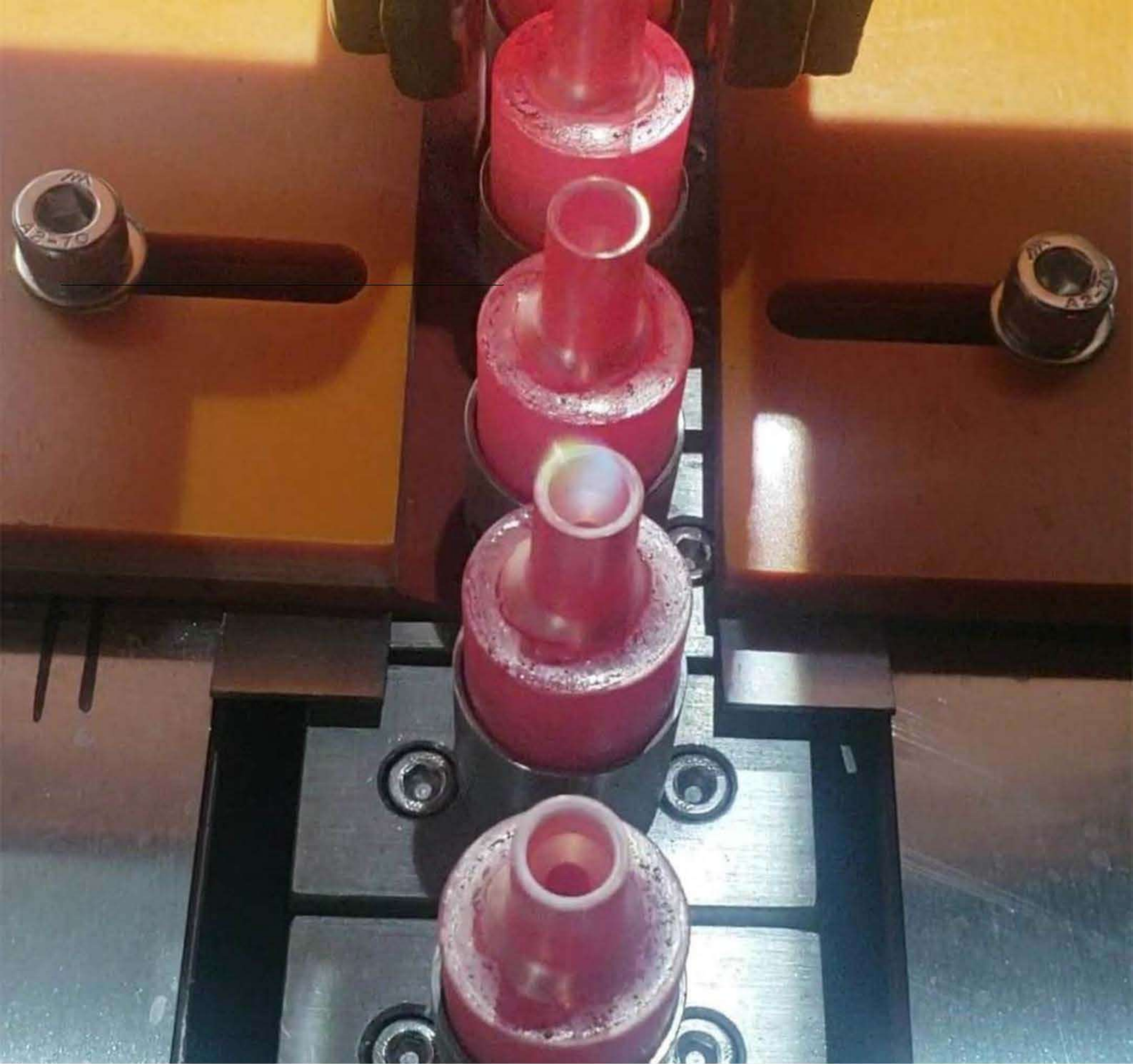




LINEAR AUTOMATIC INDUCTION BRAZING EQUIPMENT



Main technical parameters of linear automatic induction brazing equipment

Model	ZTX-60H	Tooling number	70 stations
Capacity	6000-12000 / day	Display screen size	7-inch touch screen
Model of inductiton heater	KQD-30	Number of induction heaters	1 set
Type of induction heater	DSP full digital control	Frequency	20-50 kHz
Maximum power	30 KW	Maximum input current	45A
Workbench	Stainless steel + electric board	Lighting function	Workstation and distribution box
Dimension	1280*1540*1760mm	Weight	300kg
Induction chiller (optional)	5P	Water quality requirement	Dirt purified water
Cooling water flow	4L/Min	Cold water pressure	4-8 par
Maximum inlet temperature of cooling water	35°C	Cooling water PH	7.0-9.0

Ketchan Linear Automatic Induction Brazing Equipment

Ketchan linear automatic induction brazing equipment is a patent product. It is specially used for welding Gree 2, 3 and 4 hole brass distributors. The equipment has the characteristics of high efficiency, high yield, low scrap rate, energy saving, environmental protection and safety, less fault, good melting depth, low noise, etc. Linear equipment has been used in Gree, Midea, Haier, Aux, Hisense and other supplier bases. Compared with automatic flame welding, the straight line can save about 1/3 of the energy. According to the customer's actual feedback, the maximum output can reach 12,000 weldments per day. In addition, the linear automatic equipment uses electric energy as the energy source, so that the artificial working environment away from the flame, thus greatly improving the workers working environment.





High efficiency

Ketchan linear equipment in the welding Gree 2, 3, 4 hole distributor efficiency is other equipment and welder can not be compared with. A straight-line machine can replace 3-4 welders work. The equipment can weld 900-1200 products per hour, and the equipment can work continuously for 24 hours. It only takes an ordinary worker to operate, workers only need to place the products in place, and the equipment is automatically welded and blanked in the assembly line form.



High Quality

The principle of Ketchan linear induction brazing is to heat the product through electromagnetic induction, the magnetic field can completely penetrate the workpiece, so as to ensure the workpiece heating uniformity. Therefore, the distributors welding depth can be 100% to the bottom, and there are fewer faults, these are things that automatic flame welding and manual welding cannot do. The straight line equipment welding distributor surface oxidation less, simple ultrasonic cleaning can be ok.



Energy Saving, Good Environment and Safety

Compared with automatic flame welding, linear induction brazing can save about 1/3 energy, it is the real data that the user actually measured with the electricity meter. Linear equipment in the welding process basically does not produce pollution gas, noise is very small, in line with the environmental assessment standards. Besides, it does not need to lay complex gas pipelines, which not only improves the workshop environment, but also reduces safety risks.



High Stability and Reliability

Ketchan linear equipment actively adopt user feedback information, timely improvement, after several products generations constantly updated, has been standardized, mass production. The linear equipment is equipped with a digital induction heating power supply to ensure the welding reliability and stability. The Japan imported chain is used to ensure the smooth operation. The structure is constantly optimized in the design. For the purpose of simplicity and practicality, and the hidden trouble is avoided as far as possible to ensure the equipment high stability and reliability.

