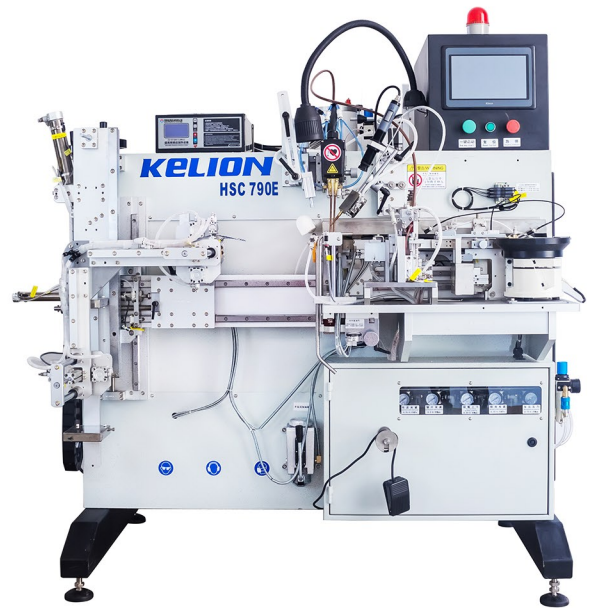


HSC 790E

WITH ROBOT SYSTEM

WIRE&STRAP SOLDER

CNC AUTOMATIC BRAZING MACHINE



Special features

- The function of automatically install and unload of blades, suitable for precision cutting board saw, electronic cutting saw, aluminum alloy saw blade, multi-blade saw and other series of saw blades. One person can operate more than 10 machines at the same time, greatly save labor cost.
- Silver solder bending unit continuously variably programmable in all dimensions.
- Three groups of rails are adopted for the transmission of tungsten carbide teeth, which improves the running accuracy and service life of rails.
- Industrial PC with 10inch touch screen system with both language and logo for parameter setting, easy set-up and operation.
- Automatic teeth selection, feeding, dosing, silver solder foil cutting and folding just through one-stage processing.
- Welding the tip onto the circular saw blade by control the temperature so that the temperature controlled brazing and annealing cycle allows brazing joints perfectly.
- Automatically pick up of the brazed circular saw blade and placing it onto the upper pin of the loading magazine in ergonomic control position for the operator.

Technical data:

- Diameter of saw blades: 120mm~500mm
 - Rake angle: -5° ~ $+25^{\circ}$
 - Tip width: 1.5mm~6mm
 - Brazing accuracy: ≤ 0.05 mm
 - Thickness of saw blades: 1.0mm~5.0mm
 - Speed of brazing: 6~13s/per tooth
 - General power: 6.0kw
 - The width of silver solder foil: 1.5mm~6mm
 - Diameter of silver wire: 0.5mm
 - Water pressure: ≥ 3 KG
 - Air pressure: ≥ 5 KG
 - Electricity: 220 V (single phase) 50 Hz (wire bigger than 6mm²)
 - Gross Weight: 800KG
 - Dimension: 1600mm * 1200mm * 1700mm
 - Time of change blades: 15~20s/pcs
- ## Options
- Camera inspection system
 - Ceia induction heating system

KELION
Automation

DANYANG QILIANG MACHINERY CO., LTD

Building B3, Zhongchuang Industrial Park, Development Zone, Danyang City, Jiangsu Province, China

Phone: 86-15358612052

amy@kelion-automation.com

www.kelion-automation.com