



HSC 790A

WIRE&STRAP SOLDER

CNC AUTOMATIC BRAZING MACHINE



Special features

- Automatic tooth selection, feeding, dispensing, silver solder foil cutting and folding just through one-stage processing.
- High precision dosing valve to ensure the accuracy.
- The temperature controlled brazing and annealing cycle allows brazing joints perfectly.
- One worker could operate 5 equipment at the same time, greatly improved production efficiency and saved cost.
- Both sides of cylinders automatically fixed saw blades to improve precision.

Options

- Camera inspection system
- Ceia induction heating system

Technical data:

- Diameter of saw blades: 120mm~790mm
- RRake angle: -5° ~ $+25^{\circ}$
- Tip width: 1.5mm~10mm
- Brazing accuracy: ≤ 0.05 mm
- Thickness of saw blades: 1.0mm~9.0mm
- Speed of brazing : 6~12s/per tooth
- General power: 6.4kw
- 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: 700KG
- Dimension : 1500mm * 1100mm * 1700mm