



HSC 1200

WIRE&STRAP SOLDER

CNC AUTOMATIC BRAZING MACHINE



Special features

- Three groups of rails are adopted for the transmission of carbide saw tips, which improves the running accuracy and service life of rails.
- The 8KW high frequency heating system allows brazing joints with repeatable quality to ensure brazing stability and welding strength.
- Industrial PC with large touch screen system with both language and logo for parameter setting, easy set-up and operation.
- Automatic teeth selection, feeding, dispensing, silver solder foil cutting and folding just through one-stage processing.
- The temperature controlled brazing and annealing cycle allows brazing joints perfectly.
- Both sides cylinders automatically fixed saw blades to improve precision.

Options

- Ceia induction heating system
- Camera inspection system

Technical data:

- Diameter of saw blades: 300mm~1200mm
- Rake angle: -5° ~ $+25^{\circ}$
- Tip width: 3mm~12mm
- Brazing accuracy: ≤ 0.05 mm
- Thickness of saw blades: 3mm~8.0mm
- Speed of brazing : 7~15s/per tooth
- General power: 8.0kw
- The width of silver solder foil: 3.5mm~9.0mm
- Water pressure : ≥ 3 KG
- Air pressure: ≥ 5 KG
- Electricity: 220 V (single phase) 50 Hz (wire bigger than 6mm²)
- Gross Weight: 850KG
- Dimension : 1800mm *1200mm *1800mm