



HSC 2800

SEMI-AUTOMATIC HIGH FREQUENCY BRAZING MACHINE



TECHNICAL DATA

- Diameter of saw blades: 800~2800mm
- Length of teeth: 4.0~15.0mm
- Brazing accuracy: ≤ 0.01 mm
- Weld width: 2.0~10.0mm
- General power: 10.5kw
- Water pressure: ≥ 0.3 Mpa
- Electricity: 220V(single phase)
50 Hz (wire bigger than 6mm²)
- Dimension: 2000*1200*2000mm
- Box (L * W * H): 2200*1400*2350mm
- Rake angle: $-5^{\circ} \sim +25^{\circ}$
- Carbide tips width: 5.0~15.0mm
- Speed of brazing: 15~30s/per tooth
- Thickness of saw blades: 3.0~9.0mm
- Air pressure: ≥ 0.55 Mpa
- N.W.: 800KG
- G.W.: 900KG

TECHNICAL CHARACTERISTICS

- The high frequency heating system with 10KW makes the brazed joints repeatable quality that ensure the stability of brazing and welding strength.
- The IPC with large touch screen system, text and graphic double identification for parameter setting, easy to install and operate.
- Temperature controlled brazing and annealing cycle can achieve the perfect brazing connection.
- Dual side cylinders automatically fix the saw blade to improve accuracy.
- Saw blade forward and backward guide bar thickened, motor transmission, ensure the positioning accuracy of the saw blade.
- There are manual mode and semi-automatic two modes for customers to freely choose.
- It is suitable for the repair, replacement and restoration of saw blades.

KELION
Automation

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