



# MGH 800P

## AUTOMATIC STRAP SOLDER (WITH ROBOT)

### Special features

- This machine is a fully automatic brazing machine with a robot, fully automatic loading and unloading.
- Adopt well-known brands: KEYENCE, Schneider, Airtac, Taiwan HIWIN and other components to ensure the high efficiency and stability of the machine.
- 10-inch large screen touch system, Chinese plus icon dual logo for parameter setting, simple and easy to understand, easier to operate.
- Fully automatic gear selection, feeding, dispensing, welding piece cutting and folding one-time forming.
- High-precision high-frequency heating controller, infrared temperature measurement device to ensure welding strength and stability.
- With built-in program saving function, debugging is more convenient.

### Options

- Camera inspection system
- Ceia induction heating system



### Technical data:

- Diameter of saw blades: with robot 165~500mm  
Without robot 165~800mm
- Rake angle:  $-20^{\circ}$ ~ $+10^{\circ}$
- Carbide tips width: 1.5mm~6.0mm
- Tips length : 20.0~80.0mm
- Brazing accuracy:  $\leq 0.10$ mm
- Thickness of saw blades: 1.2mm~5.0mm
- Strap solder width : 1.5~6.0mm
- Speed of brazing: 10~18s/per tooth
- Time of change blades: 8~15s/pcs
- General power: 8kw
- Water pressure:  $> 0.3$ KG
- Air pressure:  $\geq 0.55$ KG
- Electricity: 220V/50Hz
- Dimension: 2300\*1150\*1750mm
- N.W.: 800KG