

## CT-1 Carbide Saw Tipping System



### Features

- Semi-automatic or manual operation
- Stepper motor package rotates blade to correct location during brazing process; skips every other tooth to avoid over heating blade; makes two passes to complete blade
- Precise  $\pm 0.002$ " alignment of carbide tips on center of saw blade body
- Quick, clean induction heating system consistently produces high quality braze joints
- Pneumatic sled on coil to move coil back to allow for easy blade load/unload
- Convenient touch screen for machine control and process setup
- Timing page for setting programs for different blades
- Cassette feeder for carbide tips or optional bowl feed
- Designed to work with or without pre-tinned carbides
- Pneumatic braze paste or flux dispensing system
- Robust steel frame with leveling pads or casters

### Specifications

- 5.6 kW solid-state low voltage generator
- 100 bit capacity carbide tip magazine
- Track-adjustable tip track assembly for quick setting
- Accepts 6" - 20" diameter saw blades
- Requires 80 PSI air pressure
- Base machine weight: 950 lbs.
- Dimensions: 45" wide, 32" deep, 46" high
- 220/1/60 electric, to UL/CSA Standards, 30 Amp circuit required with 6kW power source and other standard accessories

### Options

- Infrared pyrometer for consistent regulation of brazing temperature
- Water chiller unit, 6000 BTU or 1.76 KwH

### For More Information

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