

Copper Induction Coils

Applications:

- Interference Fit
- Induction Brazing
- Stress Relieving
- Non-invasive process heating
- Shrink Fitting
- Enamel Stripping

Industries:

- Driveshafts
- Brazing
- Gear and Pulley Assembly
- Automotive

Specifications

Input: Max 1000V_{AC}, 350A, 1ph, 10-25kHz
 Conductor Type: 1/4" or 3/8" copper tubing
 Insulation Type: Fiberglass sleeving

Maximum weight: 20lbs
 Maximum window size: 24"

CONSTRUCTION:

- High quality copper tubing.
- Mandrel-wound for consistent diameter and structural rigidity.
- Molded composite handle with ergonomic grip.
- Patented SteinHEAT water cooled quick connectors.
- Compatible with SteinHEAT's ST-45 Induction Heater



PRODUCTION:

- Coil construction done by qualified SteinHEAT technicians.
- Built as per customer specification.
- Coils tested to ensure correct performance.
- Single or volume production runs.

DESIGN:

- Workpiece review by experienced SteinHEAT personnel.
- 3D advanced modeling ensures proper fit to existing fixtures.
- Coil design and prototyping done at SteinHEAT's induction facility.
- Testing done on customer-supplied workpiece to verify heating parameters.

SUPPORT:

- Technicians and Engineers standing by to answer all your induction heating and induction coil questions.
- Manufactured in Canada means low lead time on replacement coils.

