

Rotating Induction Head

INDUSTRIES:

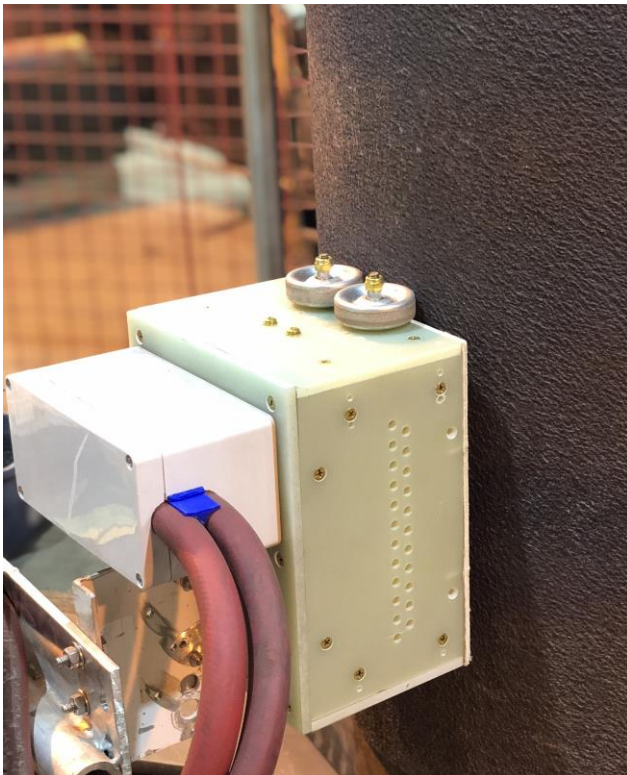
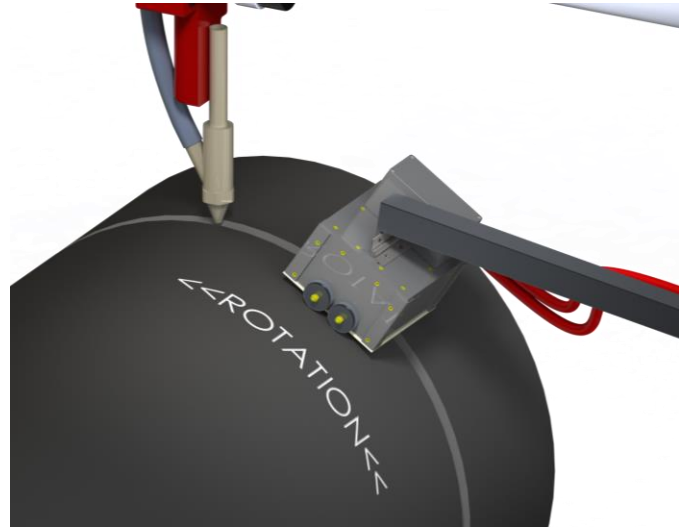
- Petrochemical
- Structural Welding
- Nuclear
- Offshore Drilling

Specifications

Maximum Input Voltage: 1000V_{AC}
 Maximum Current Draw: 350A
 Frequency Range: 10-25kHz
 Cooling: Forced Liquid Cooling
 Duty Cycle: 100% at 45kVA

Operating Temperature: -10°C to 50°C
 Max Workpiece Temperature: 370°C
 Weight: 16lbs
 Dimensions: 7"W x 8.5"L x 8.5"H
 Lead Length: ~6ft

SteinHEAT's rotating induction head is specifically designed to meet the needs of the rotating workpiece and semi-automated welding industries. Built to replace conventional torches, the induction head applies focused, even heat to the workpiece to maintain preheat and interpass temperatures on heavy weldments, even up to 370°C. Pair with a SteinHEAT ST-45 Induction Heater for precision temperature control on the most critical applications.



ADVANTAGES:

- Accurately control the temperature of your moving workpiece when paired with infrared or wireless thermocouples.
- Eliminate gas torches on the job site, increasing safety and reducing gas storage.
- Keep heat focused on the work area, eliminating heat stress in other parts of the workpiece.
- Attach directly to Submerged Arc manipulator or robotic equipment for autonomous or semi-autonomous operation.
- Designed to be used with the SteinHEAT ST-45 induction heater.

CONSTRUCTION:

- Water-cooled core and coil to allow for elevated operating temperatures.
- Patented connectors combine electrical and hydraulic connections into one simple-to-use quick connect.
- Heavy duty fiberglass construction for resistance to heat, weld spatter and stray magnetic fields.

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 parts or additional equipment.