

UNITECH Solution for Bearing Mounting and Dismounting

Model : UIR-40H / UIR-60H / UIR 80H

HEATING THE COMPONENTS FOR SHRINK FITTING, FORGING, ANNEALING & FORMING



FAST, SAFE &
ECONOMICAL
HEATING OF
BEARINGS
INNER RACES
AND OTHER
COMPONENTS



Features :

- Rewriteable programmer for memory.
- The equipment is capable of heating the inner racers to 120 degree centigrade in not more than 20 seconds of heating time.
- The equipment is capable to remove the inner racers from the axles / shafts and fitting them to the axle / shaft.
- The equipment including accessories will confirm to the relevant IS specification.
- The equipment consists of one control panel containing all accessories viz. indicator, alarm, transformer, cooling tower / fans and other electrical accessories.

Technical Specification :

- a) Input power supply : 3 Phase, 415 Volts, 50 Hz.
- b) Supply load : Balanced load.
- c) Output frequency : 0 to 20 K Hz.
- d) Capacity : 40 KW.
- e) Rating : 100% continuous.
- f) Cooling : Forced air cooling of the main unit.
- g) Power controls : 10% to 100% variable in steps.
- h) Start condition : Soft start.
- i) Heating mode : Temp mode and time mode as per selection
- j) Temp. Control : 0 to 800 degree centigrade (Max) using intelligent micro - controller based electronic controls adjustable as per selection. Sensing accuracy +/- 5 degree centigrade.
- k) Time controls : 0 to 9.99 Min. adjustable as per selection : Accuracy +/- 0.01%.
- l) Easy pools. : Optional

Works & Office:

Unit No. -37, Sheetal Supreme Industrial Estate No.-2
Near Dhuri -2, Next to Waliv Phata, Sativali Road,
Vasai Road (E), Palghar - 401208, Maharashtra
Telephone - +91 250 2480676, 9594965359
Email :- unitechinduction@gmail.com
URL :- www.unitechinduction.com
www.inductionheater.org

UNITECH
INSTRUMENTS