

INDUCTION ANNEALING



Induction annealing is a heat-treatment process used mainly for metals where electromagnetic induction is used to heat the material and then it is slowly cooled to change its internal structure.

Omm Santhi Enterprise inductions annealing machines are designed to be used for annealing any material process.

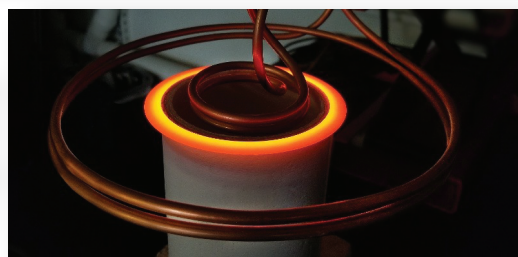
❖ **SALIENT FEATURES**

- ✓ Uniform annealing process
- ✓ Less annealing cost compare to gas and oil heat process
- ✓ Faster annealing cycle
- ✓ High production capacity
- ✓ Paster system efficiency
- ✓ Re adaptable for automation
- ✓ Eco-friendly due to noiseless and flameless operation
- ✓ Lesser risk involved compared to conventional methods
- ✓ Different application for adaptable for various application
- ✓ Auto or manual mode operation
- ✓ Improved power factor
- ✓ Latest design
- ✓ Compact size



❖ **ANNEALING APPLICATIONS**

- ✓ Stainless steel/aluminum utensils
- ✓ Brass and copper utensils
- ✓ Any engineering application
- ✓ Stress relieving
- ✓ Post weld annealing
- ✓ Annealing of copper tubes
- ✓ Annealing of all kitchen items
- ✓ Annealing of all various items



INDUCTION ANNEALING



SOME OF THE APPLICATION RELATED COMPONENTS

TECHNICAL SPECIFICATION

MODEL NO.	GIREG	GIDLX	GISUDLX
POWER RANGE	05 - 15KW	15 - 40KW	40 - 150KW
FREQUENCY RANGE	01 - 15 KHZ	05 - 20 KHZ	05 - 80 KHZ
<u>ADDITIONAL TO CHANGE</u> LOAD AND MATERIAL	YES	YES	YES
SELF TUNING	YES	YES	YES
SIZE	L - 29" W - 22" H - 33"	L - 31" W - 22" H - 56"	L - 41" W - 40" H - 56"
INPUT POWER RANGE	SINGLE PHASE	TRREE PHASE	THREE PHASE
	230 V / 50 HZ.	440 V / 50 HZ.	440 V / 50 HZ.



MANUFACTURER OF INDUCTION HEATING EQUIPMENTS

BUILDING #45, 2ND FLOOR MARGONDAHALLI, 1ST CROSS, T C PALIYA ,
K R PURAM, BANGALORE KARNATAKA 560036

GST NO.: 29BBFPB9955E1ZG | MOBILE : 7406187133

