

TRANSFORMERS FOR INDUSTRIAL HEATING APPLICATIONS

Engineered and Built for Reliability and Performance



POWER YOU CAN DEPEND ON



GRAND POWER
— SYSTEMS —

TRANSFORMERS FOR ATMOSPHERIC FURNACE APPLICATIONS

RELIABILITY • FLEXIBILITY • PERFORMANCE



At Grand Power Systems, we have been designing and manufacturing a broad range of magnetic components and dry type transformers for over 50 years. Our reputation for reliability, dependability and value is known throughout the industries we serve. Here at Grand Power Systems, we work as an extension of your engineering and manufacturing team to solve problems, shorten lead times and bring more value to your products and services.

Our dry type transformers for atmospheric furnaces are built for reliability and long life in harsh environments. We can meet your requirements for space efficiency whether its to be an open or enclosed unit or if it needs special considerations. Our transformers provide correct output voltages with multiple secondary taps and we offer several options in order to meet your application requirements. For improved process control ask us about our complete SCR power supplies.

Our industrial heating knowledge and experience along with our state of the art engineering and manufacturing processes allow us to produce a quality product with the reliability and performance that you and your customers can rely on, always.

Standard Features

- ▶ 25kVA to 500kVA
- ▶ Primary Voltage 460V, taps +/- 5%
- ▶ Secondary Voltage 50V to 300V
- ▶ 60 Hz Frequency
- ▶ Aluminum Windings

- ▶ Secondary Taps
- ▶ 220°C Insulation System (150°C rise), 40° Ambient Temp.
- ▶ Single Phase, Three Phase
- ▶ UL Listed Insulation
- ▶ Plated Aluminum Terminals

Options

- ▶ Enclosures
- ▶ 50Hz Frequency
- ▶ Alternate Primary Voltages
- ▶ Copper Windings with Copper Terminals
- ▶ 50°C Ambient Temperature
- ▶ Lower Temperature Rise
- ▶ Three-Two Phase (Scott-T)

- ▶ Electrostatic Shields
- ▶ Tap Selector Switches
- ▶ Fan Cooled
- ▶ Thermal Switches
- ▶ Current Transformers and Voltage Pick Ups
- ▶ Indicator Meters

For information about our FurnaStar SCR power supplies please contact our Sales Application Engineers at 603-456-4450

GrandPowerSystems.com

Ph: (844) 383-8644



Grand Haven, Michigan



Warner, NH