

HereTech

Power Components

Spare Parts for Induction Melting
and Heating Systems



Water cooled power capacitors



Fast inverter thyristors
Rectifier thyristors
Fast diodes

Water Cooled Power Capacitors

Medium frequency water-cooled capacitors are designed for very high safety, reliability and long service life. Power capacitors are equipped with copper or brass tubes with high thermal conductivity through which cooling water is circulated. Effective dissipation of heat with this method is extremely important to achieve the desired performance and long service life. Water-cooled capacitors have aluminum cases to prevent heating caused by magnetic fields, and they operate much cooler and healthier than conventionally designed capacitors, offering longer operational lives.



According to customer demand, both live chassis and isolated chassis capacitors are produced at the desired capacity, voltage and frequency values. In water-cooled capacitors, especially in isolated chassis types, cooling water returns through the water cooling terminals instead of the capacitor case. In this way, less heat is produced in the capacitor case and since this heat is absorbed by the dielectric liquid, it has a positive effect on the life of the capacitor. In addition, this structure saves installation time and costs by allowing direct installation of the capacitor without the use of insulators, etc.

Please contact us for the capacitors you need. We produce special capacitors for existing systems. Special production is made in the dimensions and values you request.

Rectifier Thyristors and Diodes

Phase control
thyristor



Water Cooled Power Capacitors



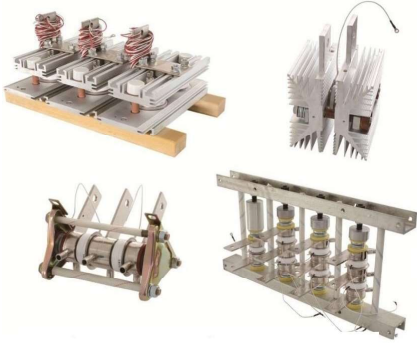
- Power Capacitors for Induction Furnace
- Power Capacitors for Induction Heating Systems
- Capacitors for Induction Heat Treatment and Forging Systems

Fast inverter thyristors



- We provide long-lasting, custom-made inverter thyristors for all types of induction systems.
- You can request a thyristor regardless of the brand, model and power of your induction system.

Induction Melting Systems
Induction Heating Systems



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Induction Melting & Heating Capacitors



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