

RIGHT FROM
THE START

AuCom Heater Control

AuCom
MOTOR CONTROL SPECIALISTS

A member of the
Benshaw Group



BENSHAW
Applied Motor Controls



AuCom Heater Control

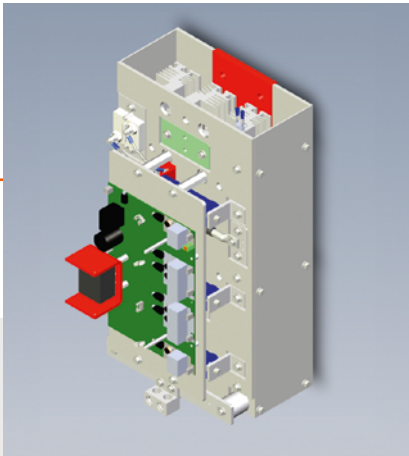
AuCom with decades lasting experience for thyristor based soft starter extend their range to high performance MV solid state controller. This controller up to 11 kV for high temperature heating systems.

Aucom solution is a fully integrated medium voltage control solution for Heaters that offers longer heater life, allowing you to confidently replace fossil fuel solutions with a clean electric solution. It also meets the necessary agency requirements to help make your process safe and reliable.

Medium Voltage Heat control Solution is the answer of the raising power size which make the system more attractive due to the reduction of the overall installation cost compared to the traditional electric Heat exchanger. With the AuCom Control System a traditional step down transformer for lower voltage range is not anymore required.

The AuCom System provides a fully integrated System which makes it clean and reliable including less space requirement.

That's the answer if you are looking for a decarbonize solution for your existing System.



Features and Benefits

OPERATES SAFELY AND RELIABLY UP TO 11 KV

- Eliminates the need for costly step-down transformers typically required with lower voltage systems
- Operates at low current allowing for up to 90% reduction in cable costs
- Based on an IEC Panel Design
- IP31/IP42
- Feeder Panel with Protection and Disconnect Option

FULLY INTEGRATED THERMAL CONTROL SYSTEM

- Delivers reliable and safe operation
- Integrates a full thermal system including an electric heat exchanger, process controller and power system
- Includes isolated low voltage enclosure including an HMI and PLC

FLEXIBLE COMBINATION OF SCR/CONTACTOR CIRCUITS UP TO 20 MW

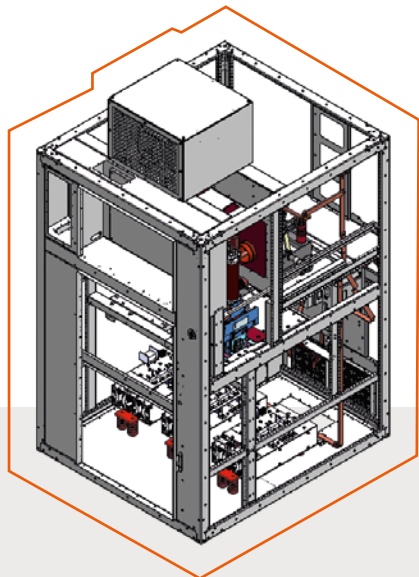
- Delivers high-efficiency power > 99%
- Reduces overall size and weight of power controller solution

INCLUDES SAFETY INTERLOCKS IN CONTROLLER AND HEATER

- Provides safety while in service and security during operation

ZERO-CROSS SCR CONTROL

- Offers low electromagnetic interference



A high-tech power-electronics company at the forefront of design. Leading edge designs based on continuous field research, testing and development.

Comprehensive range of Soft Starter: Low Voltage and Medium Voltage units for standard and heavy-duty applications. Engineering of industrial electronic motor control systems.

AuCom Global Solutions

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