



DigiFCR™ X3

Firing Circuit Replacement



DigiFCR™ X3

The DigiFCR™ X3 current regulator system is designed to control any kind of DC Electric Arc Furnace Rectifier fulfilling its needs on its finest. The single line power diagram below shows a typical topology of a DC Electric Arc Furnace.

DigiFCR™ X3 control boards is a microprocessor-based process controller with dedicated I/O system. It has been designed to be the controller of medium to large complexity SCR Bridges where the need for advanced control requirements, high speed of response, expanded diagnostic capability and various I/O interfaces are beyond the capability of conventional analog control.

