

Digital controlled generator for eroding of steel rolls

Industrial Automation



Roll grinders are tailor made solutions for applications e.g. the paper and steel industry. With special steel roll grinders, the manufacturer of forged and cast rolls used for processing flat products or production of long products are sure to achieve optimum machining results while utilizing high-technology machine parts and advanced software. This shown steel grinder project will be equipped with our proven digital controlled generator whereupon continuous development allows highest contour accuracies with excellent surface qualities:

- Electrical Discharge Generator with adjustable power source: 0-30A
- Synchronized output at $U_{out}=300V$ with adjustable frequency in the range of 200Hz to 300KHz
- Pluggable system, installation on water heat sinks via pressure rails
- Robust & reliable design
- Communication via EtherCat (PC-generator)

