

After Market Service

DISPLAY OF HIGH PRESSURE VALUE

Application Processes:

- Waterjet Cutting
- Abrasive Waterjet Cutting



Description:

The high-pressure sensor is measuring the water pressure on the incoming water just before the pipe enters the Cutting Box. The sensor value is transferred to the PLC system and continuously displayed digitally on the PLC operator panel.

This high-pressure value is used to ensure the high quality cutting result. Alarm functions will warn the operator if the pressure is outside selected limits. These alarm limits are set on the operator panel and stored in the PLC.

Technical Specification:

The sensor value is transferred through an electrical signal (4-20 mA) to the PLC system.

External Requirements:

Only available together with cutting boxes equipped with Allen-Bradley or Siemens PLC.

Customer use and advantages:

- Pressure value is displayed on the operator panel
- Alarm if the pressure is outside selected values ensures a high quality cutting result

Profitable production

Keeping the downtime of your Cutting Box to the minimum is the secret of a profitable production.



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