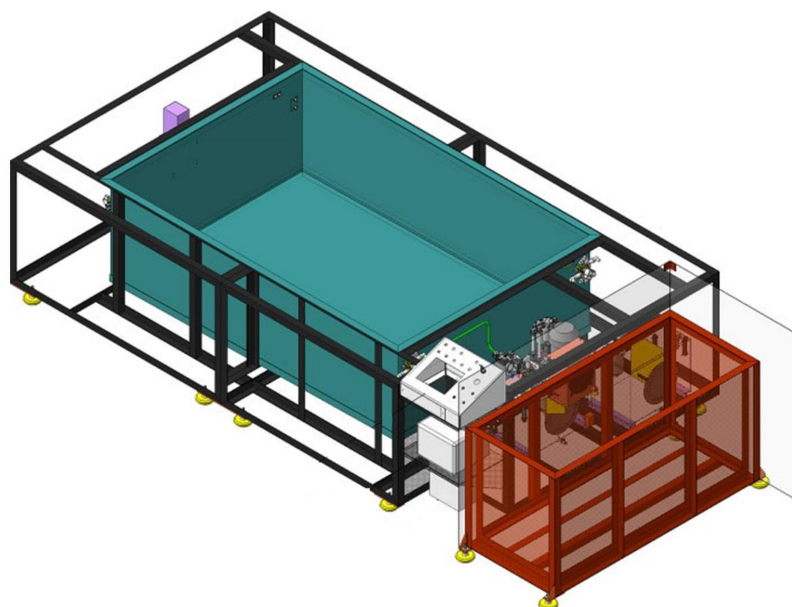
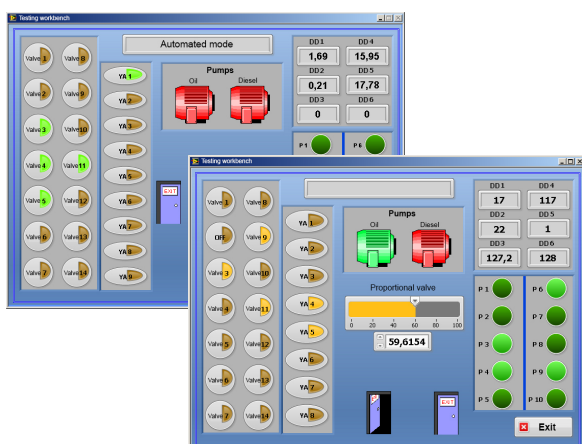


Automated Testing Stand for High Pressure Pipes

Overview

The stand is intended for testing high pressure hydraulic pipes in autonomous mode. It has a special chamber for testing providing maximum safety for an operator.

As a control and measurement system for the stand is used National Instruments industrial reconfigurable hardware NI cRIO. Special software along with NI cRIO controller allows fully automated testing process of the pipes, such as testing with different types of liquids, cleaning and drying.



Features

- Testing pipes with oil, diesel or air
- Testing pipes with pressure up to 300 bar
- Automated purging and drying of pipes under the test
- Touch panel control
- Generation, saving and printing of test report
- Continuous monitoring of liquid level and temperature in the tanks
- Special safety conditions

