

Test Bench for Axial Piston Pump

- 1. Test sample** Axial piston pump
- 2. Purpose** Function check of the pumps
- 3. Design**
 - Self-supported computer controlled test bench
 - Automatic adaptation and clamping of test sample
 - Fast conversion to other pump types by replacement of exchange heads
 - Draining place for pumps
 - Automatic supply of the test samples
 - Flexible operator's interface
 - Digital display of the measuring values
 - Display of the performance maps
 - Test sequence with free parameter setting
- 4. Measuring- and setting values**
 - Leakage of the pump housing
 - Checking of the pressure regulator
 - Checking of the flow controller
 - Measurement of the output flow
 - Operating pressure up to 350 bar
- 5. Options** Additional customer specific functions possible

Test Bench for Axial Piston Pump

