

Test Stand for Downhole Motors



Profile

The test stand is used to hold and tighten a size of 3"-9" downhole motors to test them for maximum permissible torque. A hydraulic cylinder clamps the downhole motors.

The movement is actualized by a hydraulic motor with chain drive. The torque to be applied (depending on the motor size) is generated by an eddy-current brake or disc brake.

- Machine bed
- Hydro vices with built-in hydraulic power unit
- Water hood
- Eddy-current brake/disc brake
- Control station
- The operating and control elements are located on a separate, stand-alone control console.
- Closed hydrovices control via remote control

Options

- Pump and tube system for downhole motor drive mediums according to DGRL 97/23/EG

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Dimensions

Length	9,120 mm / 29.92 ft
Width	1,200 mm / 3.94 ft
Height	1,800 mm / 5.91 ft
Safety class	IP 54
Ambient temperature °C	+5°C / +40°C

Test engine sizes

Design size	3" - 9"
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Torque limits

Max. torque	31,000 NM
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