


PCM PCP TEST BENCH

THE SERVICE SOLUTION FOR YOUR PCP OPERATIONS

keep it moving 

Double check performance of your new PCP before run in hole or requalify some of your used PCP to reduce your CAPEX with PCM PCP service test bench.

Benefits:

- Simple and strong design for low and easy maintenance in remote locations
- ISO 15 136-1 compliant
- Enable to test PCM pumps & competition pumps range

Performance:

- Max. rate: 5 600 bbl/d
- Max. pressure: 207 bars
- Max. speed: 400 rpm
- Fluid temperature: 0 to 90°C
- Min. PCP OD: 2" 3/8
- Max. PCP OD: 4"
- Min. PCP length: N/A
- Max. PCP length: 12 m



Artificial Lift Solutions

› DIMENSIONS

- Main structure: length 3,04m x width 1.21 m
- Required space (approximatively) : length 27m (3,04 +12 +12) x width 3.5m (1.21 +1 + 1)

› CONSTRUCTION

- Steel formed body from 3/16" Steel plate

› DRIVE

- Operators Console with RPM, Torque & timer digital readouts along with on / off switch, speed
- 100 HP 380 Volt Variable Speed Drive
- 100 HP, 1450 RPM, 380 Volt, 50 HZ Premium Efficiency Max Motion Electric Motor
- Belt Driven
- 1 ½" Polished Rod
- Bearing Box, Booth and pressurized Stuffing Box

› PRESSURE MANAGEMENT

- Manual Choke
- 2 pressure gauges

› FLOW RATE MANAGEMENT

- Automated 3 way valve with timer to divert flow to volume tank
- Sight glass on volume tank with CM increments for manual reading

› OTHERS

- Control & power switch for water feed pump.
- Electric Tank heater.
- Water feed pump
- 2" feed hose (approximate length) 60 Ft.
- Spare parts : 2 spare polished rods, packing, V-belts.

