

PUMP TEST BENCH SYSTEMS

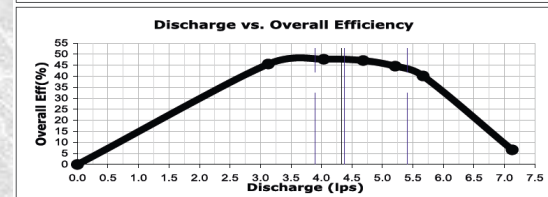
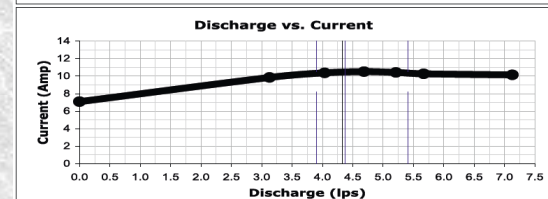
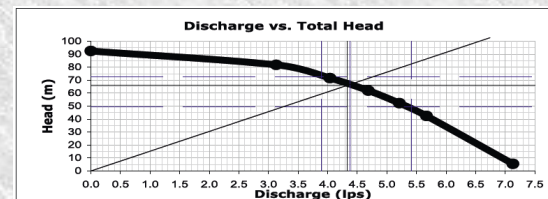
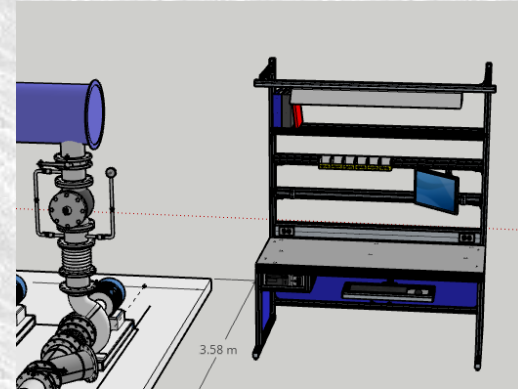
The pump test bench for testing the performance of various horizontal and vertical centrifugal pumps.

Performance evaluation and comparison with OEM specification

To measure current & power consumption in pumps

To measure head vs. discharge and draw characteristic curve

Capacity test/performance evaluation



Control System Overview :

Siemens PLC Control Unit

WinCC Scada System PC with Printer

Control Techniques Drives (FVD)

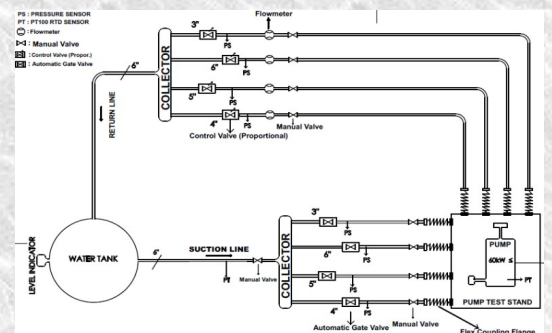
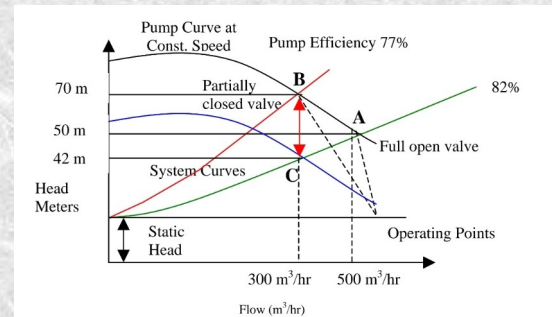
Ranges:

Pump Test Range : 1 kW ~ 60 kW

Pump Flowrate Range : 5 ~ 150 tons/hr

Pressure : 15 bar (max.)

Standart Flange Couplings : 3", 4", 5", 6"



TME may support special test bench requirements.

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