



Description:

This Pump/Motor test stand is used to apply test conditions to hydraulic pumps and motors utilizing hydraulic red oil MIL-PRF-46170. The unit is designed to accept one component for testing at a time but can accept two specific hydraulic pumps and a hydraulic motor separately.

Physical dimensions:

Main Console:

Length _ 94 in [239cm]
Width _ 86 in [218cm]
Height _ 78 in [198cm]

Pump/Heat Exch. Skid:

Length _ 94 in [239cm]
Width _ 84 in [213cm]
Height _ 84 in [213cm]

Drive Motor:

Horsepower __ 100 HP
Base Speed __ 7,000 RPM
Power _____ 480V/60Hz/3Ph

Mechanical/Electrical Requirements:

Electrical; @ 480 VAC, 50 Hz, 3 PH
Shop Air: 15 SCFM @ 80-120 PSIG

This test stand will support:

Pump/Motor Test Stand is designed to facilitate the testing of hydraulic pump P/N's 12287040, 12285278, and, hydraulic motor P/N 12283111

James A. Staley Company, Inc.
5 Bowen Court, Carmel N.Y. 10512

Test stands: Design Manufacture Overhaul
TELE: (845) 878-3344

Electrical-fuel-generator-hydraulic-oil-oxygen-pneumatic
FAX: (845) 878-3429

E-MAIL: sales@staleyco.com