

Galiso Cycle Testing System

The Galiso Cycle Testing System is used for cycling cylinders to meet the cycle test requirements of most international standards (ISO, NGV, NZS, ANSI). The Cycle Rates and Pressures are controllable during pressurization and de-pressurization. The Number of Cycles are programmable to 1,000,000+. Cycle data is saved per cycle allowing stopping and starting of cycles within the same cycle test. Cycles can be viewed in graph format.

-Windows 7 professional PC operator interface and data collection

computer networked to

PLC control and customer network

-21" Flat panel display monitor

-Optional Barcode test operation control and cylinder serial number entry

-Test information is easily imported into Excel spreadsheet.

-Test data is stored locally and can be stored on additional network database location.

-25% Accuracy or better Transducer and Analog Gauge (can be isolated during testing)



Specifications

Console w/ Skid dimensions ... 142" L x 64.8" W x 56" H.

Electrical Components 110v or 220v 50/60hz

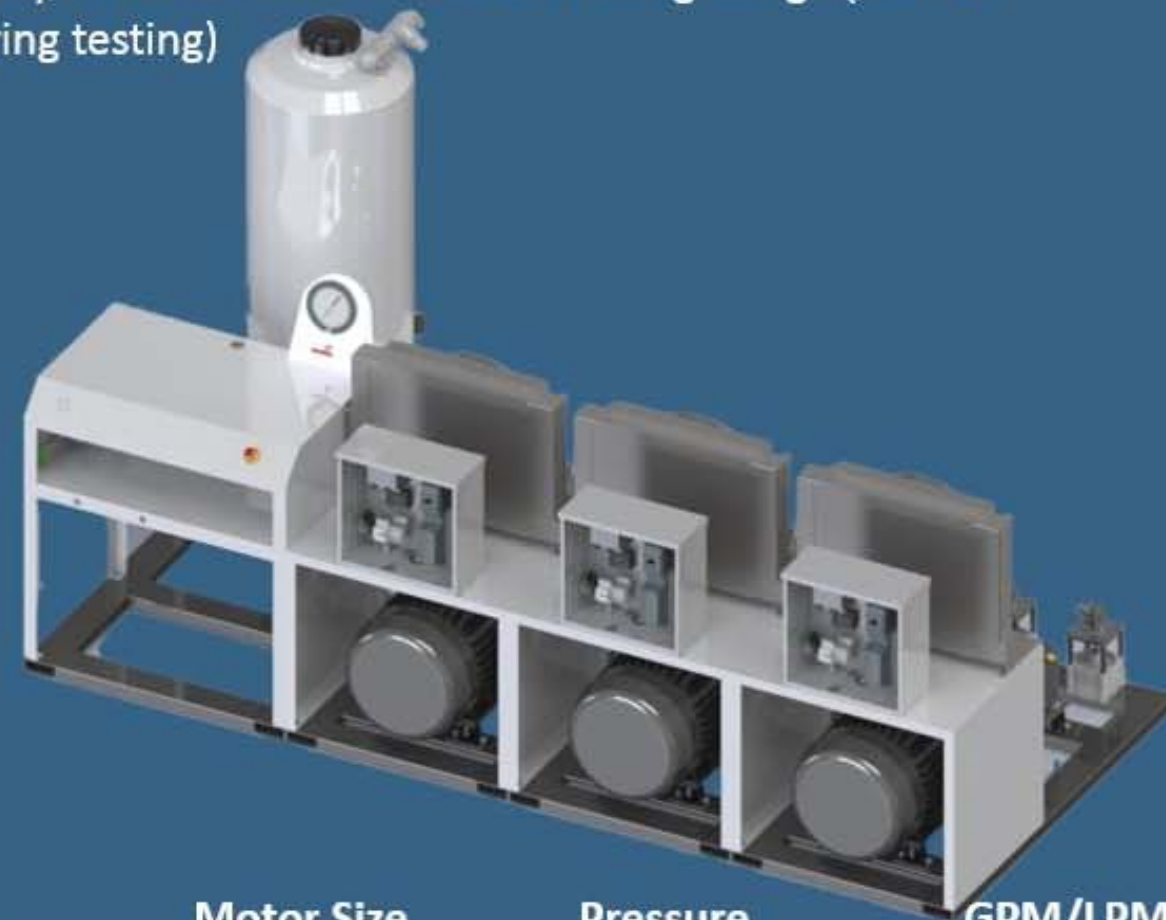
Motor 460v 3 phase 50/60hz 60Amps x 3

Air ... 7-10cfm @ 90psi

Water Supply ... 2.75 – 3 Bar

Reservoir 280L

(Larger Available)



Model	Motor Size	Pressure	GPM/LPM
GCT150 - 36	50HP x 3	5800psi / 400Bar	37.2 / 140.8

Cycle frequency is controllable up to 15 cycles per minute within system pressure. Cycle results are documented in chart form showing pressure verses time by cycle number. The Cycle Test System incorporates PLC and computer technology to provide fast, accurate, reliable cylinder cycle testing. The flexible platform with PLC controls accommodates a variety of system component options.