Customized Test System for Hardtop Convertible Motors

APPLICATION
Magtrol designed this Custom Motor Test System for the testing of motors used in hydraulic systems in hardtop convertible roof drives.

COMPONENTS
- Custom Dynamometer Table with rack mounts, 2-door cabinet and lockable tilt-out drawer
- HD-710 Hysteresis Dynamometer (includes blower)
- DSP6001 High-Speed Programmable Dynamometer Controller
- M-TEST 4.0 Motor Testing Software
- 6510e Single-Phase Power Analyzer
- AMF-1 Adjustable Motor Fixture
- Power Supply (30 V DC, 50 A)
- PC, Keyboard and LCD Monitor with adjustable arm