

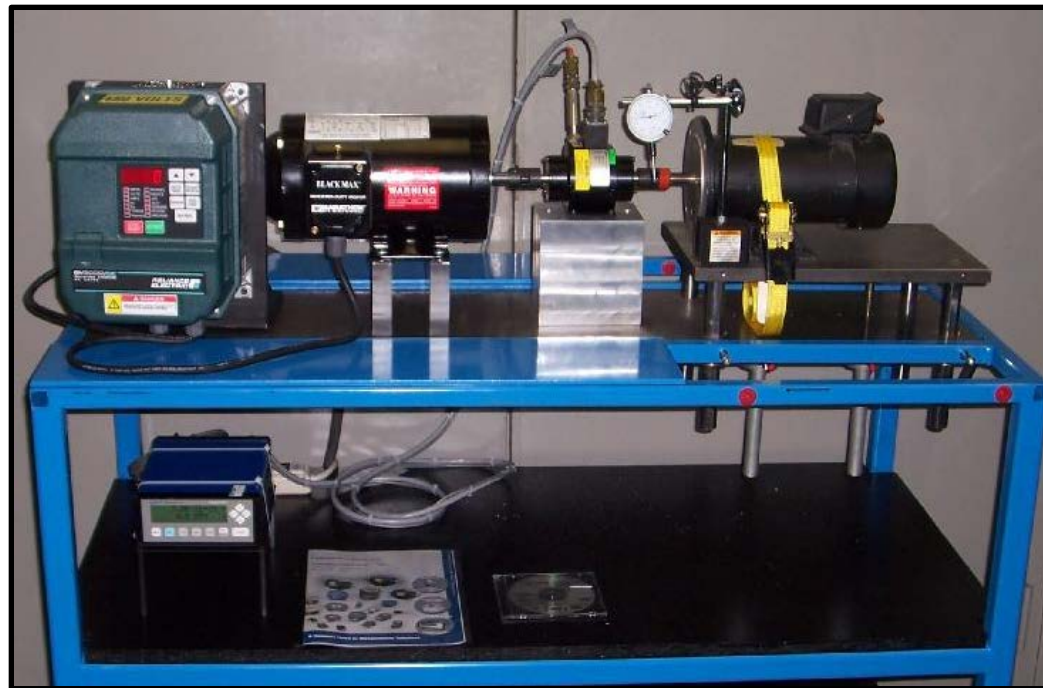


NEW REPAIR & SYSTEM TEST CAPABILITY

Fractional Hp Servo Motor Load Stand

Technical Bulletin

K+S Services has designed and manufactured a load test stand for fractional and sub-fractional horsepower AC & DC servo motors. This system is comprised of a Reliance GV-3000 AC inverter drive controlling a 1.0 Hp Reliance “Black Max” inverter duty motor. The GV-3000 drive is run in “constant torque” mode in order to keep the load torque perfectly linear. The load transducer is a precision Lebow 1602-1K unit that is capable of testing up to 1000 oz/in full scale. The motor under test is secured to a load table plate with ultra fine height adjustment and a positive locking system. All motors qualifying to be tested on this system are initially loaded to maximum OEM torque specifications and then to stall to ensure quality repairs.



12 Month In-Service Warranty

All Units Are System Tested

No Charge Evaluation