

Servo Hydraulic fatigue testing machine

Servo Hydraulic Fatigue Test Machine has been designed for various fatigue tests on different materials such as plastic, rubber, steel, fibre and more. Fatigue tests can be carried using this machine with high frequency and accuracy. The Fatigue test system is used in the steel, plastic, medical, automobile, furniture and many other industries.



➤ Features:

- Moog two stage dynamic servo valve with high flow rate and high step response
- Doli LCD remote control console with emergency stop button
- Doli Test & Motion Software with Dyna Pack or Moog Test Software for all dynamic tests
- Accumulators for the best dynamic performance
- Different stroke range available on request.
- Double acting, low-friction piston
- Hydraulic, pneumatic and mechanical grips available on request
- High quality Moog and Doli components are manufactured in Germany, MTS sensors in the USA.

➤ **Product parameter:**

Dynamic controller	5kHz
Test Software	10 kHz
Electrical Power Supply	230V AC, 50Hz
Fatigue-Rated load cell	Accuracy - $\pm 0.5\%$
Piston stroke	300 mm
Capacities	50kN-100kN-300kN-500kN