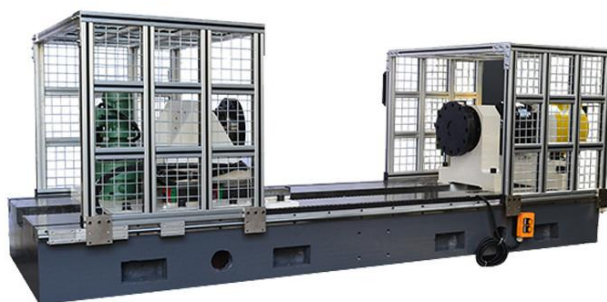


HST-EFT-N electro-hydraulic servo torsional fatigue test machine



Picture is for reference only

Application

Torsional Dynamic and Fatigue Testing System EFT-N Series test the torsional strength characteristics of engines, turbines, and motors, and of shafts, couplings and clutches that transmit rotational torque used in automobiles, aircraft, carriages, electric motors, and machines.

Main specifications

MODEL		HST-EFT50N	HST-EFT100N	HST-EFT200N	HST-EFT500N
Max Torque	Dynamic	50N.m	100N.m	200N.m	500N.m
	Static	50N.m	100N.m	200N.m	500N.m
measurement accuracy (Static)	Torque	$\pm 0.5\%$			
	Torsional angle	Relative accuracy 0.5%F.S			
	Resolution of torsion angle	0.03			
Dynamic test	Test frequency	0.01~20Hz			
	Test wave	Sine wave, triangle wave, square wave, oblique wave, trapezoidal wave, combined custom waveform, etc			
	Max.swing Angle(o)	3600			
Control Method		Torque, Angle closed-loop control			

