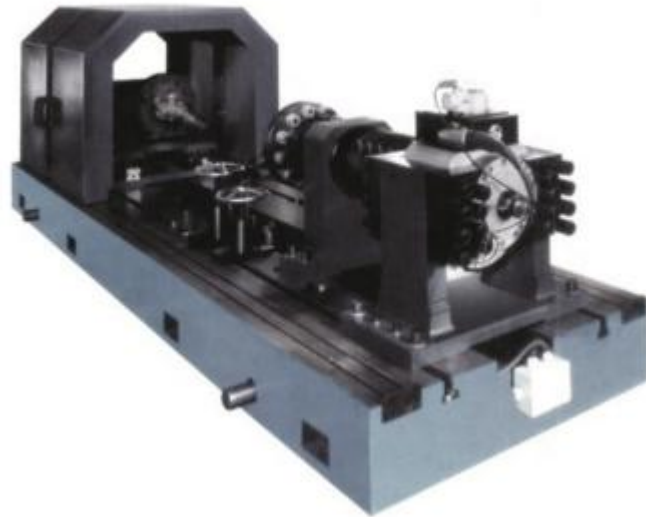


KASON DT Series Drive Shaft Torsion Fatigue Testing Machine

KASONTTEST



Application:

This testing machine is used for torsional fatigue and static strength tests of drive shafts. The tests are carried out under variable loads and adjustable test setups, in order to achieve a required number of cycles. Switch-off criteria are either the attainment of defined torsion angle or the breaking of the test specimen.

Main Specifications

Model	KASON-D T200	KASON-- DT500	KASON-- DT1000	KASON--D T2000	KASON--D T3000	KASON--D T5000
Measuring range(Nm)	200	500	1000	2000	3000	5000
Torque Resolution(Nm)	0.02	0.05	0.1	0.2	0.5	0.5
Clearance between grips(mm)	500					
Torque resolution	1/500000					
Relative error of torque	±0.5%					
Torque effective test range(F·S)	0.4%~100%F·S					
Resolution of torsion angle	0.002°					
Test accuracy of torsion angle	≤±0.5%					
Torsion speed	0.01~1500°/min, Can be customized					
Relative error of torsion angle	±0.5%					
Protection function	the tester has overload protection function					
Twist appendage	three jaw chuck type, two - way roof tightness					

FOCUS IN MATERIAL TEST

KASONTTEST®

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