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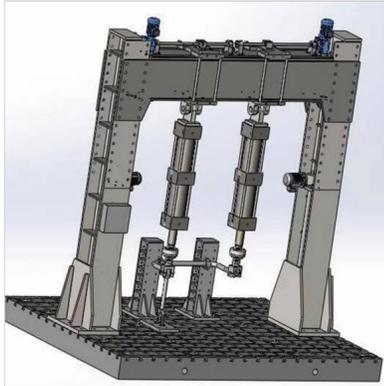


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HST-HNP10 Torsion fatigue testing machine for automobile transmission shaft

Product description:

HST-HNP10 Torsion fatigue testing machine for automobile transmission shaft



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Overview:

This test bench is mainly used for the static torsional mechanical performance test of automobile shafts and other shaft parts. Satisfy "QC / T523-1999 Test Method for Automobile Drive Shaft Stand", the test stand is connected and installed by corresponding fixtures, and within the maximum torque range of the testing machine, various shaft parts, structural parts and various material samples Static torsion test.

Specifications:

- 1 Maximum static torque: ± 10KNm, calibrated according to 1, 2, 5, 10 divisions:
- The accuracy of the indicated value is ± 1% from each point of 20% FS of each file.
- 2 Output speed: 0-130 degrees / min.
- 3 Maximum rotation angle of the loader: unlimited.
- 4 corner resolution: 1 point.
- 5 Photoelectric encoder specifications: 5000 lines / rev.
- 6 The adjustment range of the specimen length is 50-1500mm (or determined according to the user's specimen size).
- 7 Control mode: torque closed-loop control, corner closed-loop control.
- 8 The system has protection functions such as overload and specimen breakage.
- 9 The computer screen displays real-time values of various test parameters and related curves.
- 10 The printer prints test reports and curves.

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