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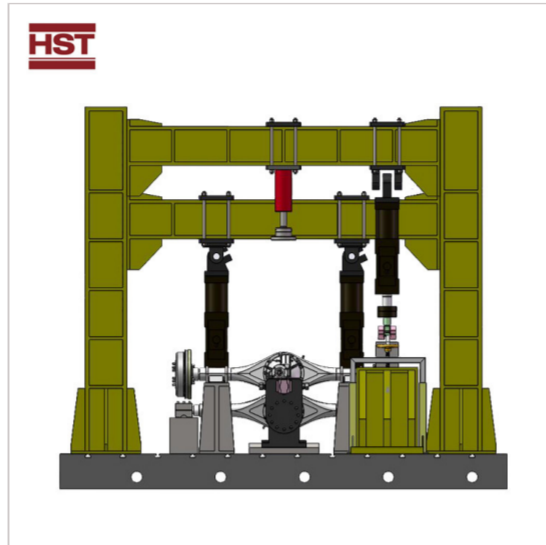


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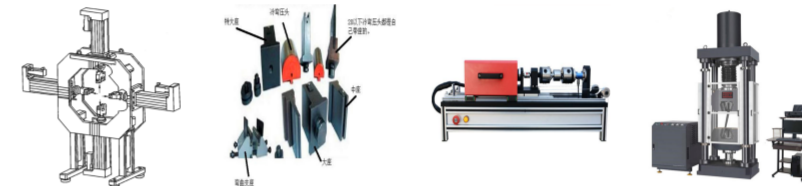
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Electro-hydraulic servo axle housing bending test system HST-PWT500

Product description:

HST-PWT500 electro-hydraulic servo axle housing bending test system is mainly used for bending fatigue test and static compression test (static stiffness test) of automobile axles, and also applicable



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PRODUCT DETAILS    PRODUCT VIDEO

HST-PWT500 electro-hydraulic servo axle housing bending test system is mainly used for bending fatigue test and static compression test (static stiffness test) of automobile axles, and also applicable to the performance test of various structural parts under dynamic load. By changing the fixture, it is possible to complete the tensile, compression, high cycle, low cycle, fatigue crack and other experimental research on materials and components.

Main specifications, technical parameters and technical indicators:

No.	Item	Main specifications, technical parameters and technical indicators:	
1	500kN actuator	Max. test force	±500kN , indication accuracy 2%-100%FS±1%
		Max.stroke	300mm , ±0.5%FS
	200kN actuator	Max. test force	±200kN , indication accuracy 2%-100%FS±1%
		Max. amplitude	±125mm , ±0.5%FS
2	Main waveforms	Sine wave, square wave, triangle wave, ramp wave, random wave, etc.	
3	Control way	Force and displacement full digital PID closed-loop control	
4	Actuator installation	front and rear mounting ears	

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