

LAW-H Computer Control Steel Strand Tension Testing Machine



Application

Steel Strand Tension Testing Machine is mainly used in the tensile mechanical properties test of the steel strand wire test. Widely used in space flight and aviation, petrochemical industry, mechanical manufacture, plastic, rubber, ceramic, building materials, metal material, constructional engineering and university and college, mining industry, research institution and other fields.

Standards:

Load meets or exceeds the following standards: ASTM E4, ISO7500-1, EN 10002-2, BS1610, DIN 51221.

Strain measurement meets or exceeds the following standards: ASTM E83, ISO 9513, BS 3846 and EN 10002-4.

Specifications

Model	HST LAW-600E	HST LAW-1000E	HST LAW-1200E
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Max. Load(kN)	600	1000	1200
Structure	Four Columns Two Ball Screws		
Load Accuracy	$\leq \pm 0.5\%$		
Load Range	1% ~ 100%		
Load Resolution	1/500000		
Deformation Measurement Range	2%~100%FS		
Displacement Resolution	0.01mm		
Max. Tension Test Space(mm)	1350	1350	1350
Column Effective Spacing(mm)	580	580	610
Max. Piston Stroke(mm)	250		
Clamping Method	Hydraulic Automatic Clamp		
Specimen sizes (mm)	1*7, $\Phi 9.5$ - $\phi 21.6$	1*7, $\Phi 9.5$ - $\phi 21.6$	1*19, $\Phi 12.7$ - $\phi 28.6$
Compression Plate Size	$\Phi 160$ mm		
Power Supply	3-phase, AC380V, 50Hz (Can Be Customized)		

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