



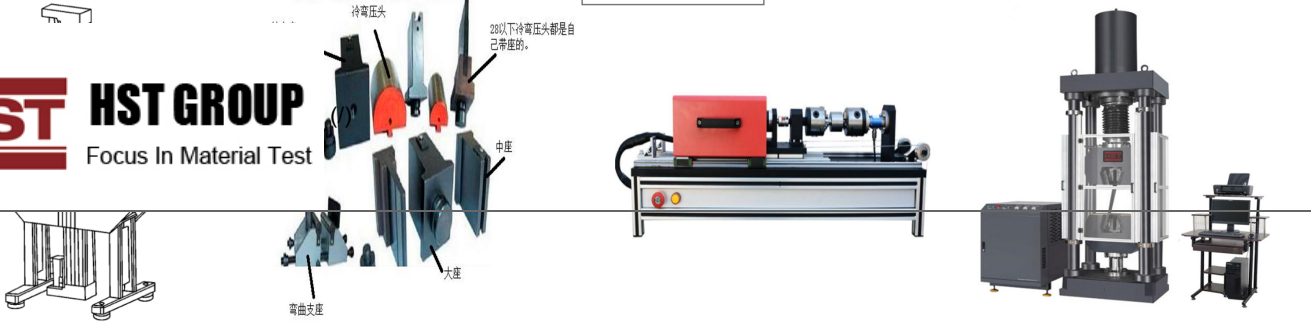
LAW-H Computer Control Steel Strand Tension Testing Machine

Product description:

Application This 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 manufacturer

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PRODUCT DETAILS

PRODUCT VIDEO

Application

This 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.

Product description

Main components: Host, oil source, measurement and control system, manual control the test process, computer dispose the test data and calculate FM, RPO.2, RM and Ft test result of the materials automatically after stop.

Technical parameter

Model	LAW-600H	LAW-1000H
Max.test force(kN)	600	1000
Structure	4 columns two ball screws, chain transmission, oil cylinder down-setting type	
Test machine class	1 Class	
Test force range (FS)	2%-100%	
Relative error of force reading(%)	≥±1	
Test force resolution	1/20000	
Deformation measurement range (FS)	2% ~ 100%	
Deformation resolution	1/20000	
Relative error of deformation reading (%)	≥±0.5	
Displacement resolution (mm)	0.01	
Relative error of displacement reading (%)	≥±0.5%	
Effective column space (mm)	600	730
Tension fixtures configuration	Hydraulic automatic clamping type	
Stranded wire clamping range(mm)	Φ12.7 or Φ15.2 or Φ15.2 mm	
Power supply	380V/50Hz/Three-phase four-wire system	
Compression grip	Φ160 sphere automatically leveling compression grip	
Optional parts		
Bending grip	Compression platen, Three points bending grip	
Bending roller upper and lower diameter		
Power supply	3-phase,AC380V, 50Hz (can be customized)	