



Horizontal Electronic Tensile Testing Machine

Product description:

1.P roduct U sage : This machine mainly to satisfy the long sample, full size specimen to tensile test.Mainly used for various metal components, wire rope, chain, anchor chain,lifting belt, cable and t



(http://www.baidu.com/s?word=) Max. Load (kN) 350KN

Structure Full H Section Steel Frame Control Way Constant Stress, Deformation, Displacement, Three

Closed Loop Control And Programming Control Test

Accuracy Class 1 Class Test Force Measurement Range

2%-100% FS Test Force Relative Error Value $\geq \pm 1\%$

(http://www.hssdgroup.com/PRODUCT/Hardness_)

Force Display Resolution 1/20000 Deformation

Effectively Measurement Range 2% ~ 100% FS

Deformation Display Resolution 1/20000 Deformation

Values Relative Error $\geq \pm 0.5\%$ Displacement Resolution

0.01 mm Displacement Relative Error Value $\geq \pm 0.5\%$

Effective Tensile Space 0-4500 mm Framework(Left and

Right)Effective Spacing 750 mm(Or According To

Customers'Requirements) Moving Beam Adjustment

Speed 0.05-500 mm/min Clamping Way Of Tensile

Fixtures Bolt Method Compression Fixture Configuration

$\Phi 100$ mm Power Supply 220V/50Hz/Three-phase Four-

wire System Overall Dimensions (L*W*H)

4650mm*1260mm*670mm&tn=SE_hldp08010_vurs2xrp)

(http://www.hssdgroup.com/PRODUCT/Low_Temperature_Chamber/PRODUCT/Impact_Testing_Machine/PRODUCT/Hydraulic_Universal_Testing_Machine/367.html)

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PRODUCT DETAILS

PRODUCT VIDEO

1.Product Usage :

This machine mainly to satisfy the long sample, full size specimen to tensile test. Mainly used for various metal components, wire rope, chain, anchor chain, lifting belt, cable and the separating plate to tensile properties test.

2.Application:

This machine consists of **the host, drive system and computer measurement and control system** of three parts. This machine is the automatic computer acquisition experiment data and the automatic control process. Frame use the H frame structure, test force by the ball screw, load sensor, the encoder measuring displacement, computer screen displays real-time test power and test curve and automatic processing of test data according to the preset test method, sample clamping way is bolt method.

3.Technical Parameters:

Model	HST-350D
Max. Load (kN)	350KN
Structure	Full H Section Steel Frame
Control Way	Constant Stress, Deformation, Displacement, Three Closed Loop Control And Programming Control
Test Accuracy Class	1 Class
Test Force Measurement Range	2%-100% FS
Test Force Relative Error Value	$\geq \pm 1\%$
Force Display Resolution	1/20000
Deformation Effectively Measurement Range	2% ~ 100% FS
Deformation Display Resolution	1/20000
Deformation Values Relative Error	$\geq \pm 0.5\%$
Displacement Resolution	0.01 mm
Displacement Relative Error Value	$\geq \pm 0.5\%$
Effective Tensile Space	0-4500 mm
Framework(Left and Right)Effective Spacing	750 mm(Or According To Customers'Requirements)
Moving Beam Adjustment Speed	0.05-500 mm/min
Clamping Way Of Tensile Fixtures	Bolt Method
Compression Fixture Configuration	$\Phi 100$ mm
Power Supply	220V/50Hz/Three-phase Four-wire System
Overall Dimensions	(L*W*H) 4650mm*1260mm*670mm