

WAW-J Electro-hydraulic Steel Bar Tensile Testing Machine(2000KN,3000KN)



Picture is for reference only

Application

WAW-J Series Steel Bar Tensile Testing Machine is designed with single workspace. It can do tension, compression, bending and shearing tests. Force measurement is through load cell. With long travel actuator stroke, it is suitable to test standard specimens, long length specimens, and specimens with large elongation.

Specification

MODEL	HST WAW-2000J	HST WAW-3000J
Max. Load capacity(kN)	2000	3000
Structure	Four column	
Accuracy of testing load(%)	±0.5	
Accuracy of deformation(%)	±0.5	
Test Range	1%-100%	

Deformation measurement range	1%-100%	
Posion rising speed (mm/min)	0-100	0-100
Piston descending speed (mm/min)	0-100	0-100
Test Force Loading Rate Range	0.02%-2%FS/s	
Max. Tensile space(mm)	700	800
Max. Compression space(mm)	650	520
Actuator stroke(mm)	700	800
Max. Loading speed(mm/min)	50	100
Distancebetweenecolumns(mm)	810x490	900x540
Clamping method	Hydraulic Automatic Flat Push Grip	
Round insert(mm)	Φ15-Φ40;Φ40-Φ70	Φ15-Φ40;Φ40-Φ70
Flat insert(mm)	10-40;40-70	10-70
Compression Platens(mm)	240*240	240*240
Dimensions of load frame(mm)	1505x1186x4178	1505x1186x4178
Weight(kg)	8500	11500