

WAW-J Electro-hydraulic Servo Rebar Tension Testing Machine



Picture is for reference only

Application

WAW-J Series universal testing machines 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.

Specifications

Model	HST-WAW300J	HST-WAW600J	HST-WAW1000J	HST-WAW200J	HST-WAW3000J
Max. Load capacity(kN)	300	600	1000	2000	3000
Structure	Four column				
Load resolution	Capacity/500, 000FS				
Accuracy of testing load(%)	Classe 0.5 dal 0.5% del fondo scala ISO-7500±0.5				
Overloadprotection	130%Overload protection (no deformation, no mechanical damage)				

Accuracy of deformation(%)	±0.5				
Test Range	1%-100%				
Deformation measurement range	1%-100%				
Resolution of displacement(mm)	0.01				
Posion rising speed (mm/min)	0-200	0-200	0-200	0-100	0-100
Test Force Loading Rate Range	0.02%-2%FS/s				
Max. Tensile space(mm)	700	700	750	830	850
Max. Compression space(mm)	550	550	600	680	650
Actuator stroke(mm)	650	650	700	750	650
Distance between columns(mm)	580	580	680	780	840
Clamping method	Hydraulic Automatic Clamp With side action grip				
Round insert(mm)	Φ13-Φ26; Φ26-Φ40	Φ13-Φ26; Φ26-Φ40	Φ13-Φ26; Φ26-Φ45	Φ15-Φ40; Φ40-Φ70	Φ15-Φ30; Φ30-Φ50;Φ50-Φ80
Flat insert(mm)	0-15, 15-30 15-30	0-15, 15-30 15-30	0-20,20-40	10-40;40-70	10-40;40-80 40-70
Compression Platens(mm)	Φ160				
Power supply	3-phase-380V-50Hz				