

WAW-F Electro-hydraulic Servo PC Strand Tensile Strength Testing Machine



Picture is for reference only

Application

WAW-F 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	WAW-300F	WAW-600F	WAW-1000F
Max. Load capacity(kN)	300	600	1000
Structure	Fourcolumn		
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)	0-250	0-250	0-150
Piston descending speed (mm/min)	0-250	0-250	0-180
Test Force Loading Rate Range	0.02%-2%FS/s		
Max. Tensile space(mm)	400	580	700-1000
Max. Compression space(mm)	300	460	520
Actuator stroke(mm)	370	580	650
Max. Loading speed(mm/min)	100	100	75
Distancebetweenecolumns(mm)	500	490x330	660x400
Clamping method	Hydraulic Automatic Clamp With Wedge Grip		
Round insert(mm)	Φ10-32	Φ10-40	Φ13-Φ26; Φ26-Φ40
Flat insert(mm)	2-25	2-30	2-40; 40-60
Compression Platens(mm)	240*240	240*240	240*240 240*240
Dimensions of load frame(mm)	880x630x2980	880x630x2980	980x720x3530
Weight(kg)	1500	3000	5000