

WAW-F Steel rebar Single Test Space Hydraulic Tensile Testing Machine



Picture just for reference

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.

Specification

Model	HST-WAW300F	HST-WAW600F	HST-WAW1000F	HST-WAW200F	HST-WAW3000F
Structure	Four column				
Max. Load capacity	300kN	600kN	1000kN	2000kN	3000kN
Accuracy of testing load	Classe 0.5 scala ISO-7500 ± 0.5				
LoadTest Range	1%-100%				
Accuracy of deformation	$\pm 0.5\%$				
Deformation measurement range	1%-100%				
Accuracy of deformation	$\pm 0.5\%$				
Deformation resolution	$\pm 1/500000$ FS				
Actuator stroke	650mm	650mm	700mm	750mm	650mm
Posion rising speed	200mm/min	200mm/min	200mm/min	60mm/min	60mm/min
Max. Tensile space	700mm	700mm	825mm	880mm	850mm
Max. Compression space	530mm	530mm	650mm	590mm	650mm
Distance between columns	550mm	570mm	780mm	900mm	840mm
Round sample range	$\Phi 10$ - $\Phi 32$ mm	$\Phi 13$ - $\Phi 40$ mm	$\Phi 13$ - $\Phi 45$ mm	$\Phi 15$ - $\Phi 70$ m	$\Phi 15$ - $\Phi 70$ m
Flat sample range	0-30mm	0-30mm	0-40mm	10-70mm	10-70mm
Power supply	3-phase-380V-50Hz				