



WAW-C Computer Control Hydraulic Universal Testing

Product description:

1. Application WAW-C computer control hydraulic universal testing machine is mainly used to process tensile test, compression test, bending test and shearing test of metallic material. it can also be u



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PRODUCT DETAILS PRODUCT VIDEO

1. Application

WAW-C computer control hydraulic universal testing machine is mainly used to process tensile test, compression test, bending test and shearing test of metallic material. It can also be used to process compression test and bending test of cement, brick, tile, rubber and other non-metallic material. With special auxiliary equipment it can also be used to process mechanical property test of fastener, steel wire rope, components. It applies to aerospace industry, engineering inspection, university and college, mining industry, research institution and other fields.

2. Standards

ISO75001, ASTM A370, ASTM E4, ASTM E8 and BSEN standards

3. Main specifications

Model	WAW-300C	WAW-600C	WAW-1000C WAW-1000C
structure	Turbine worm oil cylinder underneath type		
Control mode	constant stress, deformation, displacement, three closed loop control		
Max. Load	300 kN	600 kN	1000kN 1000 kN
Load accuracy	≤1%		
Load range	2%-100% FS		
Clamping method	Hydraulic clamping		
Force resolution	1/300000		
Deformation indicating relative error	≤ ±0.5%		
Control range of stress rate	1MP/S-60MP/S		
Adjust range of test strain rate	0.00025/S-0.0025/S		
Control range of displacement rate	0.5mm/min-50mm/min		
Relative error of displacement indicating	≤ ±1%		
Disp. resolution	0.01mm		
Max. tension test space (mm)	650mm		
Max. compression space(mm)	550mm		
Clamping diameter of round sample (mm)	φ6-φ26mm	φ13-φ40mm	φ13-φ60mm φ13-φ40mm
Clamping thickness of flat sample (mm)	0-15mm	0-30mm	0-30mm 0-30mm
Clamping width of flat sample(mm)	76mm	80mm	120mm 70mm
Diameter of upper and lower plate	φ130mm	φ180mm	φ210mm
Distance of bending roller	30-580mm		30-800mm
Width of roller	160mm		
Max. piston stroke (mm)	250mm		
Power supply	380V, 50/60Hz, 3-Phase		