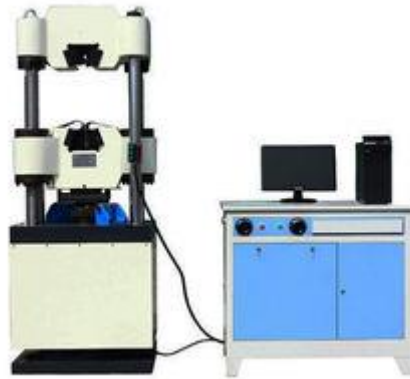




Vertical Electronic Hydraulic Universal Tensile Compressive Strength Testing Machines



Vertical Electronic Hydraulic Universal Tensile Compressive Strength Testing Machine

Structure introduction:

60T Computer Control Hydraulic Tensile Testing Machine is mainly used to execute the tension, compression, bending, shearing etc. test for metal materials. Attached simple accessories and devices, it can be used to achieve many kinds of mechanical performances.

The oil cylinder is at the bottom of the load frame, tension space is at the upside of the load frame, compression and bending space is between lower crosshead and working table. The lower crosshead is driven by motor through decelerator, chain transmission device and screw pair, so realize the adjustment of testing space.

Hydraulic Universal Testing Machine adopts oil pressure transducer to measure load, use computer control & display load.

Main specifications:

Hydraulic Universal Testing Machine

Model:	HD-B616-2
Max. Test load:	60T
Relative error of indicate value of load :	±1%

Max. Ram stroke:	250mm
Max. Tensile space:	800mm(including piston stroke)
Max. Compression space:	700mm(including piston stroke)
Display:	Computer control and display
Tensile grips for round specimen :	φ6-φ26mm
Tensile grips for flat specimen:	0-15mm
Distance for two columns:	500mm
Upper and lower platen size:	200x200mm
The span of bending:	450mm
Width of bending roller:	140mm
Dia. of bending roller:	30mm
Clamping mode:	Hydraulically
Transducer:	load cell
Deformation measuring:	YYU-10/50
Dimensions of load frame :	990x600x2435mm
Dimension of controller :	1140x700x930mm
All weight:	2800kg

Main standard accessories:

Hydraulic Universal Testing Machine

Upper and lower platen for compression(200x200mm)	1 set
Extensometer	1 set
Round specimen grip for tensile (φ6-φ26mm)	1 set
Flat specimen grip for tensile (0-15mm)	1 set
Bending accessories	1 set
High accurate load cell	1 set
High precision photoelectric encoder Measuring the displacement	1 set
High pressure pump	1 set
Proportion Valve	1 set
Electro-hydraulic servo valve	1 set
Shearing accessories (Optional accessories)	1 set

