

Bending Test Series

HST/KASON

Application

HBT Series Computer Control Electro-hydraulic Servo Bending Testing Machine is mainly used for the metallic sheet & round bars bending and pressing test.meets ASTM E290, ASTM A615/A615M, ISO 7438, ISO 8491,GB/T232, YB/T 5126 Metallic Materials-Bend Test



Specifications

Model		HBT-200/300	HBT-500/600	HBT-1000	HBT-2000
Max. Vertical bending load (kN)		200/300	500/600	1000	2000
Max. Horizontal pressing load (kN)		200/300	500/600	500/1000	1000/2000
Span range (mm)		40-300	50-300	60-300	80-400
Roller diameter (mm)		Φ30	Φ50	Φ60	Φ80
Roller length (mm)		120	160	200	260
Piston stroke (mm)	Vertical	250	250	400	500
	Horizontal	160	160	200	200
Max. Speed (mm/min)	Vertical	300	400	300	300
	Horizontal	150	300	200	200
Bending angle(°)		0-180			
Roller diameter available (mm)		6,8,10,12,14,18,20,24,28,30,32,36,40,44,46,50,54,56,60,70,80,90,100,110,120,128,160,180			

Application

The Bending Testing Machine is special equipment to do bending test for reinforce bar, steel bar and pipe. It can do bending test in both directions according to standards requirement. It conforms to standards ASTM A615-89, ASTM A615M-89, ISO 7438:1985, and ISO 8491:1986 (E).

Specifications

Model	GW-40B	GW-50B
Bending Diam Of Steel Bar	Φ6-Φ40mm	Φ6-Φ50mm
Forward Bending Angle	0° ~180° (the angle can be set freely in the range)	
Reverse Bending Angle	0° ~25° (the angle can be set freely in the range)	
Roating Speed Of Working Table(r/min)	<3.7	<3.0
Diameter Of The Working Table	Φ580mm	Φ860mm
Motor Power	1.5kw	3kw

Application

Mainly used for repeated bending test of metal wire and testing performance and defect of bearing plastic deformation at the process of bending metal wire repeatedly.You can operate on digital display screen and it shows bending times. It can also process sheet metal bending test after using sheet clamping device.

Specifications

Model	JWJ-10
Sample Diameter	Φ1-Φ10(mm)
Sample Length	150-200(mm)
Bending Angle	±90°
Bending Speed	≤ 60 s/min
Numeration Range	0-9999
Motor Power	1.5Kw

