

Mitech MGW-40B Steel Bending Test Machine

Overview

Mitech MGW-40B steel bending test machine, controlled by the single-chip testing machine speed, can be positive for the plane positive and negative bending test, the performance is stable, simple operation, robust structure, simple structure, high efficiency. Widely used in steel mills, construction site bending and testing steel rebar bending test, it is to improve production efficiency and save production costs essential professional precision testing equipment.

Technical Parameters

Technical Parameters	MGW-40B
Specimen Diameter range	6-40mm
Rebar Positive bending angle	0° -180° Arbitrarily set
Rebar bending angle	0° -90° Arbitrarily set
Working disk speed	≤ 3.7 r/min
Roller heart distance	165mm
Working disk diameter	φ 580mm
Motor Power	1500W
Equipped with curved sets of mm	3 * 6,3 * 8,3 * 10,3 * 12,3 * 14,3 * 16,3 * 18,3 * 20,3 * 22,3 * 25,4 * 28,4 * 32,4 * 36,4 * 40 each one, a total of 14 (HTB335) 4 * 8,4 * 10,4 * 14,4 * 16,4 * 18,4 * 20,4 * 22,4 * 25,5 * 28,5 * 36,5 * 40 each 1, a total of 11 (HRB400)
Dimensions	1050*740*1170mm
Total Weight	700kg

Working Principle

Test machine measured by the sensor force generated by the signal into the measurement amplifier into the A / D converter into a digital signal is accepted by the computer system, the digital processing, the computer system to deal with the operation of A / D conversion The signal from the LCD display data

Features

- Widely used in steel mills, construction site bending and testing steel rebar bending test;
- Novel shape, strong structure, accurate control, balanced operation, easy operation;
- The use of SCM control, high efficiency, especially for continuous testing;
- Digital display test results, intuitive readings, high test efficiency;
- Plane positive and negative bending test arbitrary choice, the angle set arbitrarily: 0-180 ° positive bend, reverse bend 0-90 ° ;
- In line with GB, ISO, ASTM and other relevant standards at home and abroad.

Scope of Application

- Widely used in steel mills, construction site bending and testing of steel rebar bending performance test.

Applications

- Steel manufacturing quality control links

- Construction site steel bending
- Quality inspection departments of quality testing

Working conditions

- Operating temperature: room temperature ~ 45 °C;
- Relative humidity: 20% to 80%;
- No vibration around, no corrosive media, no strong magnetic field interference;
- Horizontal installation on a solid basis;
- Supply voltage fluctuations do not exceed 10% of the rated voltage.

Configuration

Standard Configuration	No.	Item	Quantity	Note
	1	Testing machine host	1	
	2	Control system	1	
	3	Attached fiels	1	

Maintenance and care

- Before using this instrument, please read the instruction manual carefully, understand the operation steps and precautions, avoid the damage caused by improper operation or personal safety accident;
- Test machine is a large precision instruments, should pay attention to water, moisture. Exposed workstations, upper and lower beam parts and attached parts should be coated with anti-rust oil to prevent rust;
- If idle for a long time, test it at least once a week to prevent rusting
- Don't disassemble the instrument without authorization, maintenance related matter, please contact MITECH after-sale service department with 4000600280.

