

## KASON GWS-8 manual steel bar repeated bending testing machine



Picture for your reference

### **Application:**

The GWS-8 metal wire repeated bending testing machine is manually operated. It is a device for performing left and right repeated bending tests on metal wires with a diameter of  $\Phi 3$ - $\Phi 8$ mm. It is used to test the performance and display of plastic deformation of metal wires when subjected to repeated bending. Defects are mainly suitable for industrial and mining enterprises, iron and steel metallurgy, quality supervision and other departments that have a small inspection workload. It complies with the national standard "GB/T238-2002 Test Method for Repeated Bending of Metal Material Wire Rods".

### **Performance features:**

- 1) This machine has the characteristics of compact structure, simple operation, low labor intensity, smooth operation, easy to learn and carry, etc. It is especially suitable for inspection of raw materials entering and leaving the factory, construction sites, etc.;
- 2) Standard configuration: Randomly equipped with 3 sets of clamping jaws and levers with test wire

diameters of  $\Phi 3.0-4.0\text{mm}$ ,  $\Phi 4.0-6.0\text{mm}$ ,  $\Phi 6.0-8.0\text{mm}$ . Users can specially customize the clamping jaws and levers of other specifications such as  $\Phi 0.3-2.0\text{mm}$ ,  $\Phi 2.0-3.0\text{mm}$ ,  $\Phi 8.0-10.0\text{mm}$  and other test wire diameters according to requirements;

3) Test method: First, select a clamping jaw with a corresponding arc radius, align the positioning hole with the positioning position on the support, and then select a lever with a suitable aperture and install it in the rectangular slot of the curved arm. Tighten the nut. The number of bends is automatically counted by a counter. After the test is completed, turn the zero return handle on the left end of the counter counterclockwise to return the number to "00000" so that it can be counted again in the next test;

4) Note: The clamping force should be appropriate when using to avoid wire deformation or damage to the machine.

#### **Technical Parameters:**

- Bending steel bar diameter:  $\phi 3-\phi 8\text{mm}$
- Forward bending angle:  $0-90^\circ$
- Reverse bending angle:  $0-90^\circ$
- Machine dimensions: about  $200 \times 200 \times 450\text{mm}$
- Machine weight: about  $15\text{kg}$

## 19 YEARS

Professional focused on testing equipment

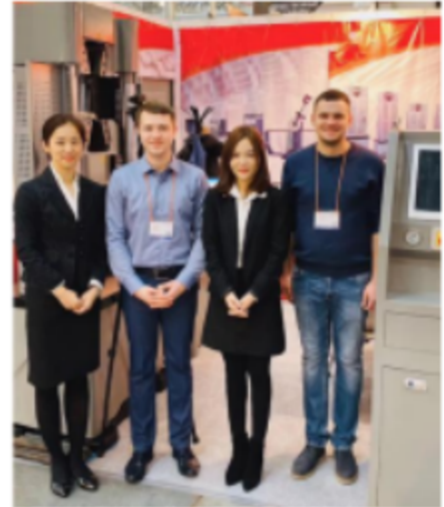
KASON is established in 2003, owns more than 8000 square meters factory, has a professional sales teams, modern enterprise technology center, scientific and technological research and development team.

Machines passed the European CE authentication, American FDA certificate and ISO 9001.

Products sold to USA, Canada, Australia, Europe, Africa etc, more than 130 countries and supply OEM service for many customers

## PROFESSIONAL TEAM

KASON has a professional sales teams, modern enterprise technology center, scientific and technological research and development team.



## OUR CUSTOMERS (more than 130 countries)





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