

Automatic flux and moment measuring equipment

Introduction

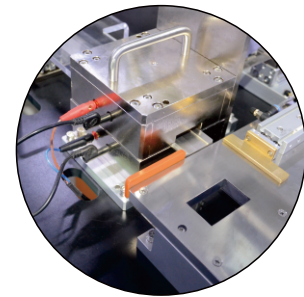
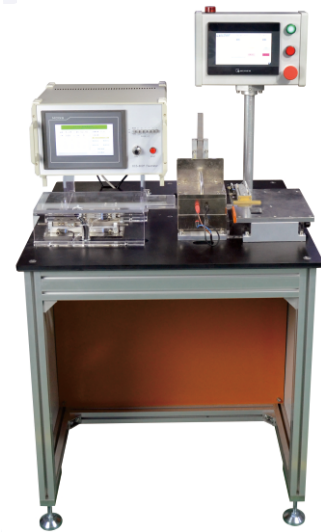
This equipment is mainly used for the measurement of magnetic flux and magnetic moment of small NdFeB magnets, and sorting out materials; it is widely used in the daily production inspection of magnetic material factories.

Advantageous features

- Magazine loading
- Passing range can be set
- Coil coefficient and multiplication factor can be set
- Classification and collection of conformity and non-conformity
- Data traceability and copying
- Production volume statistics

Technical Parameter

- ◆ Suitable products: NdFeB; Length 5~20mm Width 5~20mm Thickness 0.9~2mm
- ◆ Feeding method: Magazine loading
- ◆ Discharging method: Manual collection
- ◆ Productivity: 1.5 sec/piece
- ◆ Measurement accuracy: 0.01mWb
- ◆ External Dimensions: L730*W720*H1300(mm)



Key processes

1. To organize products and place them in the loading mechanism.
2. The pusher mechanism pushes a piece of product into the test station.
3. The test mechanism pushes the product for measurement and pushes the product to the receiving station.
4. After the measurement is completed the software makes a judgment, unqualified products are automatically pushed into the receiving box; qualified products need to be collected manually.

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Magnetizing, Demagnetizing, Magnetic measurements, All we can