

Automatic magnetic flux measurement equipment

Introduction

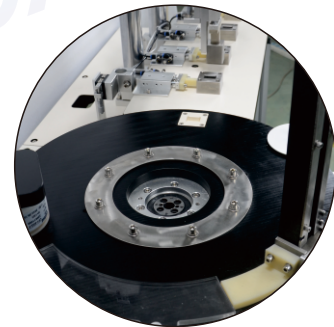
This equipment is mainly used for magnetic flux measurement and material sorting of small NdFeB products; It is widely used in the daily production of magnetic material factories.

Advantageous features

- Magazine loading
- Fast measuring speed
- Multigrade sorting
- Data traceability and copying
- Production volume statistics

Technical Parameter

- ◆ Suitable products: NdFeB; Length 5~25mm Width 5~25mm Thickness 2~8mm
- ◆ Feeding method: Magazine loading
- ◆ Discharging method: Multigrade sorting, Stacked Cache
- ◆ Productivity: 2.5sec/piece
- ◆ Measurement accuracy: 0.001uVs
- ◆ External Dimensions: L1100*W600*H1400(mm)



Key processes

1. To organize products and place them in the loading mechanism.
2. The turntable rotates to transport the bottom piece of product into the test coil.
3. The instrument is zeroed and the turntable rotates to measure the magnetic flux.
4. Measurement is completed and the software makes a sorting judgment that the turntable rotates to the pickup position.
5. The pick-up mechanism takes the products for sorting and stacking, and then collects the cached products manually.

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Magnetizing, Demagnetizing, Magnetic measurements, All we can