

Automatic Surface Magnetic Intensity Measurement Equipment

Introduction

This equipment is mainly used for small NdFeB products plane multi-pole surface magnetic measurement, sorting out material; widely used in the daily production inspection of magnetic material factory.

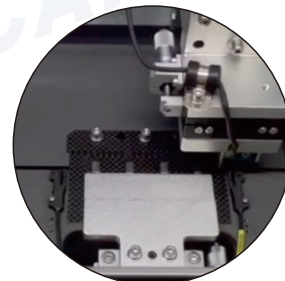
Advantageous features

- Multi-station measurement
- Classification and collection of conformity and non-conformity
- Data traceability and copying
- Production volume statistics



Technical Parameter

- ◆ Suitable products: NdFeB; Length 5~20mm Width 3~15mm Thickness 1~5mm
- ◆ Feeding method: Tray loading
- ◆ Discharging method: STray out or stacking cache
- ◆ Productivity: 4 sec/piece
- ◆ Measurement accuracy: 0.01mT
- ◆ External Dimensions: L2050*W1100*H1800(mm)



Key processes

1. Placing the pallet in the loading position.
2. The electric cylinder transports the pallet to the designated position and the pick-up mechanism picks up several products at a time to the test station.
3. The test probe scans the product sequentially, and the software displays the data in real time and plots the curve.
4. After the software completes the measurement and makes a judgment, the pickup mechanism picks up the product for sorting and collection.
5. When the receiving tray is full, the machine indicates that the tray should be replaced.

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Magnetizing, Demagnetizing, Magnetic measurements, All we can