

Automatic coding, magnetizing, testing and sorting equipment

Introduction

This equipment is mainly used for medium and large-sized NdFeB product coding, saturation magnetization, magnetic flux measurement, sorting out materials; improve production efficiency, production full inspection. Widely used in the daily production of magnetic material factory.

Advantageous features

- Automatic magnetization
- Automatic testing
- Automatic coding
- Sorting products
- Production volume statistics



Technical Parameter

- ◆ Suitable products: NdFeB; Length 15~120mm Width 5~50mm Thickness 2~20mm
- ◆ Feeding method: Manual or robotic
- ◆ Discharging method: Sorting display, manual collection
- ◆ Productivity: 8 sec/piece
- ◆ Magnetization effect: saturation magnetization
- ◆ External Dimensions: L1700*W1300*H1800(mm) (without magnetizer)

Key processes

1. Transportation of products on a conveyor belt to a designated location.
2. The reclaiming mechanism grabs the product into the magnetizing coil for magnetization.
3. Magnetization is complete and the pick-up mechanism grabs the product into the test coil for measurement.
4. Measurement is completed pick-up mechanism will grab the product to the conveyor belt, the product is transported to the printing station for printing code.
5. Sort and collect the products according to the sorting information displayed by the software.

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Magnetizing, Demagnetizing, Magnetic measurements, All we can