

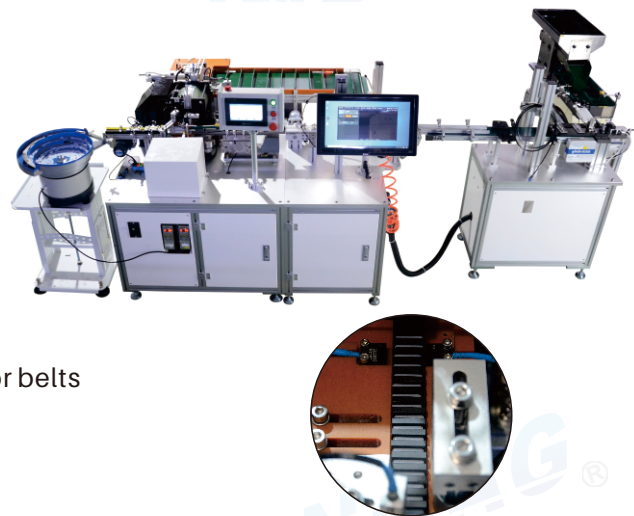
Automation Magnetizing Machine

Introduction

This equipment is mainly used for neodymium iron boron product coding, plus gasket saturation magnetization; production safety and high efficiency. Widely used in the daily production of magnetic material factory.

Advantageous features

- Vibratory Table Rapid Loading Products
- Rapid coding
- Computerized Visual Screening Products
- Automatic shim loading and magnetization
- No damage to the product surface
- Automatic collection of products onto conveyor belts
- Production counting function



Technical Parameter

- ◆ Suitable products: NdFeB; Length 4~50mm Width 2~40mm Thickness 1.5~10mm
- ◆ Feeding method: Vibratory disk loading
- ◆ Discharging method: Conveyor Belt Cache
- ◆ Productivity: With spacer 2 sec/piece Without spacer 1 sec/piece
- ◆ Magnetization effect: saturation magnetization
- ◆ External Dimensions: L3500*W1600*H1400(mm)

Key processes

1. Vibratory Table Rapid Loading Products.
2. The products are transported to the coding station for coding, and the coding is completed to the computer vision inspection station for inspection and screening.
3. The pusher mechanism pushes the product forward into the coil in the order of magnets and spacers, and starts magnetizing the product when it reaches the specified position.
4. After the magnetization is completed the pusher mechanism continues to push the product and the magnetized completed product will be pushed out of the coil
5. Repeat the above actions, send the magnetized finished product to the receiving mechanism and automatically put it into the conveyor belt, and collect the finished product manually.

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Magnetizing, Demagnetizing, Magnetic measurements, All we can