

High-precision magnetizing equipment for small magnets of category 3C

Introduction

This equipment is mainly used for high precision magnetization of 3C small magnets. Fast loading, high-precision magnetization, material tray receiving, improve production efficiency. Widely used in cell phone digital, computer, watch, camera and other 3C small NdFeB magnet production enterprises.

Advantageous features

- Precision vibratory plate loading with additional vision mechanism
- Tray loading and unloading for easy assembly line work
- Protect the product surface from damage
- High Precision Magnetization
- Stacking cache receivers can be added with spacer function



Technical Parameter

- ◆ Suitable products: Length 3~18mm Width 1.5~10mm Thickness 0.5~2.5mm
- ◆ Feeding method: Precision vibratory pallet loading or pallet loading
- ◆ Discharging method: Stacking Cache, Tray Cartoning
- ◆ Magnetization performance: non-magnetic zone $\leq 0.30\text{mm}$, pole width $\pm 0.03\text{mm}$
- ◆ Productivity: 1 sec/piece
- ◆ External Dimensions: L1500*W800*H1800(mm)

Key processes

1. Vibratory pan feeding and shaping or tray feeding (visual function can be added)
2. Mechanism picks up the material to the magnetizing position and magnetizes it.
3. When magnetization is complete, the mechanism picks up the material and stacks it into a cache or tray for cartoning.



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Magnetizing, Demagnetizing, Magnetic measurements, All we can