

Class 3C small magnet laser engraving, high-precision magnetizing equipment

Introduction

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

Advantageous features

- Precision vibratory plate loading with additional vision mechanism
- Protect the product surface from damage
- Clear laser engraving, adjustable content, position and power
- High Precision Magnetization
- Tray loading and unloading

Technical Parameter

- ◆ Suitable products: Length 5~22mm Width 3~15mm Thickness 1~2.5mm
- ◆ Feeding method: Precision vibratory pallet loading or pallet loading
- ◆ Discharging method: Tray receiving
- ◆ Magnetization performance: non-magnetic zone $\leq 0.30\text{mm}$, pole width $\pm 0.03\text{mm}$
- ◆ Productivity: 1 sec/piece
- ◆ External Dimensions: L2100*W1200*H1800(mm)

Key processes

1. Vibratory disk loading and shaping (visual function can be added)
2. Machine picks up material for laser engraving.
3. The laser engraving completion mechanism takes the material to the magnetizing position for magnetization.
4. Magnetization Completion Mechanism Pickup Feed Tray



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我们能

Magnetizing, Demagnetizing, Magnetic measurements, All we can