

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 Width3~15mm Thickness 1~2.5mm

Feeding method: Precision vibratory pallet loading or pallet loading

Discharging method: Tray receiving

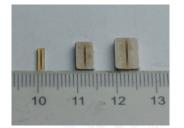
Magnetization performance: non-magnetic zone ≤ 0.30mm, pole width ± 0.03mm

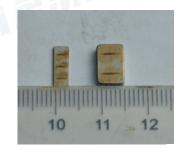
Productivity: 1 sec/piece

◆ 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





充磁、退磁、测量磁

