

Model: AMM-KDTS-10-25

## 1. Introduction

This machine is designed for NdFeB magnets, which has 5 functions including automatic uploading, spacer filling, magnetizing and cutting. The diameter or diagonal line of the products is between 6 and 25 mm and the thickness is between 1.5 and 5 mm. The machine can magnetize 5000 products per hour.



## 2. Technical Parameter:

- |                        |   |
|------------------------|---|
| 2-1 Subject Dimension: | $\Phi$ 6 ~ 25 mm, h 1.5 ~ 5 mm  |
| 2-2 Upload Mode:       | by vibratory bowl   |
| 2-3 Deload Mode:       | manually deloading after cutting  |
| 2-4 Cycle Time:        | 120 ~ 180 pcs (without spacer) per minute<br>60 ~ 90 pcs (with spacer) per minute |
| 2-5 Dimension:         | 2300 * 1000 * 750 (vibratory bowl not included)                                   |

## 3. Procedure:

- 3-1 After uploading, the product (with the spacer) are pushed to the feeding station.
- 3-2 The marking device above the feeding station marks on the product (e.g., No., QR code).
- 3-3 The cylinder moves the products forward.
- 3-4 The product gets magnetized. A magnet with the same polarity needs to be put in the coil so the product does not get out of the coil by the magnetic force.
- 3-5 When a certain amount of products get magnetized, they will be pushed to the deloading station.