Model: **ATCPF-17-10-4**

1. Introduction

This automation station is to measure the angle between the theoretical magnet field and the practical magnet field. The angle can bring the unnecessary magnet field, which can affect the quality of the magnet. Therefore, measuring angle is of great importance to high-presicion magnet products.

2. Technical Parameter:

2-1 Subject Dimension: round, fanshaped and trapezoid magnets
2-2 Uploading Mode: clip feed manually-sorted products
2-3 Deloading Mode: piled magnets with spacers
2-4 Cycle time: 9s
2-5 Dimension: 1600×990×760mm (L*W*H)

3. Procedure:

3-1 Upload Mode: manually sort the products and put them into the container. The magnet will be taken to the coil whereas the spacer will be taken to the spacer-collecting station.

3-2 Test: the product in the 3D coil gets tested

3-3 Sort: qualified and unqualified magnets will be taken to different stations and piled up with spacers in tubes.

3-4 Deload: when the piled magnets reach a certain height, the tube will be manually emptied.