

VH-200

Powder Mixing Machine



南京翰洋智能设备有限公司

NANJING HANYOO PHARMATECH CO., LTD.



VH-200 Powder Mixing Machine









INTRODUCTION

This machine is suitable for pharmacy and other industries, used for mixing the dry granule materials. It adopts manual feed and closed valve disc discharge, which can avoid dust spilling. With unique mixing barrel structure, high efficiency blending, no dead ends. Using stainless steel material, prevent the mixing materials from being polluted.

The inside and outside of machine are polished. Mixing the materials evenly and apply to a wide range of fields. It also can be equipped with the compulsory mixer, which is according to the users demand. It is suitable for powder, blocks and etc. In addition, the machine is also equipped with a timing device, you can control the material mixing time.

MACHINE CHARACTERISTICS

- 1. The cylinder and bracket of the mixer are all made of 304-2B stainless steel material.
- 2. The mixed discharge valve is made of all stainless steel precision machining, and the connection is sealed with shaped silicone rubber material to ensure the sealing effect of the machine during operation.
- 3. The feeding port of the mixer adopts a selective quick opening structure, making it easy for users to operate during feeding and cleaning.
- 4. Accelerate the installation of two stainless steel guide plates at the seams on both sides of the mixer cylinder and use polishing treatment to ensure that there are no dead corners inside the cylinder, ensuring that the mixer can achieve ideal results during mixing and cleaning.
- 5. The electrical control of the mixer adopts an electromechanical integration, equipped with a time relay.
- 6. The mixer is equipped with an adjustable timing device that can be set by the user according to the mixing time required for each batch of products, and automatically stops after the work is completed.

TECHNICAL PARAMETER

| MODEL | VH-200 | |
|-------------------|------------------|--|
| Source | 380V | |
| Full Volume | 200L(0.2m³) | |
| Maximum Loading | 60kg | |
| Cylinder Speed | 10r/min | |
| Rotating Motor | 1.1kw | |
| Reducer | Wpa 80 | |
| Package Size (Mm) | 1820x700x1580 mm | |

ELECTRONIC PART LIST

| NO | NAME | MATERIAL SPECIFICATIONS | MANUFACTURER |
|----|---------------------------------|--|--------------------------|
| 1 | Material Barrel | 304δ2.0mm | Zhang Pu |
| 2 | Outsource | 304δ1.2mm | Nanjing |
| 3 | Frame | A3 5x5 angle iron | Zhang Pu |
| 4 | Discharge Port | Dg100 stainless steel sealed butterfly valve | Wuxi |
| 5 | Reducer | Wap 80 40:1 | Xiaoshan |
| 6 | Electrical Machinery | 1.1kw | Nanjing Motor Factory |
| 7 | Bearing | 6214 2 | Harbin |
| 8 | Transmission Shaft | А3 | Nanjing |
| 9 | Ac Contactor | 3TB40/220V | CHINT |
| 10 | Thermal Overload | 3UA59/380V | CHINT |
| 11 | Digital Display Time Relay | TS145/220V | CHINT |
| 12 | High Section Circuit Breaker | 4P 40A | CHINT |
| 13 | Button Switch | LY3 | CHINT |
| 14 | Indicator Light | AD16 | CHINT |



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