

VH-100

Powder Mixing Machine



**EQUIPMENT
TECHNICAL PARAMETER**

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VH-100 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-100
Source	380V
Full Volume (L)	100
Working Volume (L)	30
Maximum Loading	Within 30kg (density 1:1)
Cylinder Speed (r/min)	12
Rotating Motor (kw)	0.75
Reducer	Wpa 60
Uniformity	V-shaped asymmetry, no dead corners
Package Size (mm)	1550x610x1400

ELECTRONIC PART LIST

NO	NAME	MATERIAL SPECIFICATIONS	MANUFACTURER
1	Material Barrel	δ2.0mm	PINOT
2	Outsource	δ1.2mm	PINOT
3	Frame	A3 5x5	NANGANG
4	Discharge Port	Dg100 stainless steel sealed	WUXI
5	Reducer	Wap 60 40:1	XIAOSHAN
6	Electrical Machinery	0.75kw	NANJING MOTOR
7	Bearing	Standard parts	HARBIN
8	Transmission Shaft	A3	NANGANG
9	Ac Contactor	3TB40/220V	CHINT
10	Thermal Overload	3UA59/220V	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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