CHANGZHOU XINGGAN DRYING EQUIPMENT CO.,LTD
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VH Series V Type Mixer

Changzhou Xinggan Drying Equipment Co.,LTD

Features

With the specially-designed mixing drum, VH mixer enjoys its high efficiency in mixing because it has no dead bands.
It is made by stainless steel with polished inner and outer surface.
It is capable of mixing uniformly and is well adopted featuring its well-designed shape in dry particle mixing in many industries.

Application

This equipment is suitable for powder of particle mixing in industries like pharmacy, chemicals, food, architectural material and so on.

Working Principle

The V-type mixer is composed of two cylinders formed and welded together. The shape of the container is asymmetric with respect to the axis. Due to the rotating movement, the powder particles are continuously alternated, divided, and merged in the inclined cylinder; the materials are randomly transferred from one area to another area, and at the same time, the powder particles are slipped between the particles, and the particles are superimposed multiple times in space. It is continuously distributed on the newly created surface, so that shearing, diffusion and mixing are repeated.

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STRUCTURE SCHEMATIC

Model	Total Volume (m^3)	Loading Coefficirent (L)	Max.Loading Volume (L)	A	B	C	D	E	F	G	H	Rotating Height (mm)	Motor Power (kw)	Total Weight (kg)	Modee of Vacuum Pump
				length (mm)	Width (mm)	Height of Centerline (mm)	Inlet Diameter (mm)	Outlet Diameter (mm)	Outlet Height (mm)	Rotating Height (mm)	Rotating Diameter (mm)				
VH-0.3	0.3	0.4	120	2220	900	1470	φ300	φ100	750	2290	φ1540	15	1.5	350	w_2
VH-0.5	0.5	0.4	200	2400	950	1510	φ300	φ150	750	2370	φ1620	15	1.5	550	w_2/SK-1.5
VH-1.0	1.0	0.4	400	2800	1000	1660	φ400	φ150	750	2580	φ2130	12	3.0	1000	w_3/SK-3
VH-1.5	1.5	10.4	600	3000	1100	1750	φ400	φ200	750	2580	φ2400	10	4.0	1100	w_3/SK-3
VH-2.0	2.0	0.4	800	3200	1200	2000	φ400	φ200	750	3350	φ2500	10	5.5	1500	w_3/SK-3
VH-2.5	2.5	0.4	1000	3400	1300	1300	φ400	φ200	750	3800	φ2880	8	7.5	1700	w_4/SK-6
VH-3.0	3.0	0.4	1200	3600	1400	1400	φ400	φ200	750	3850	φ3000	6	7.5	1800	w_5/SK-9

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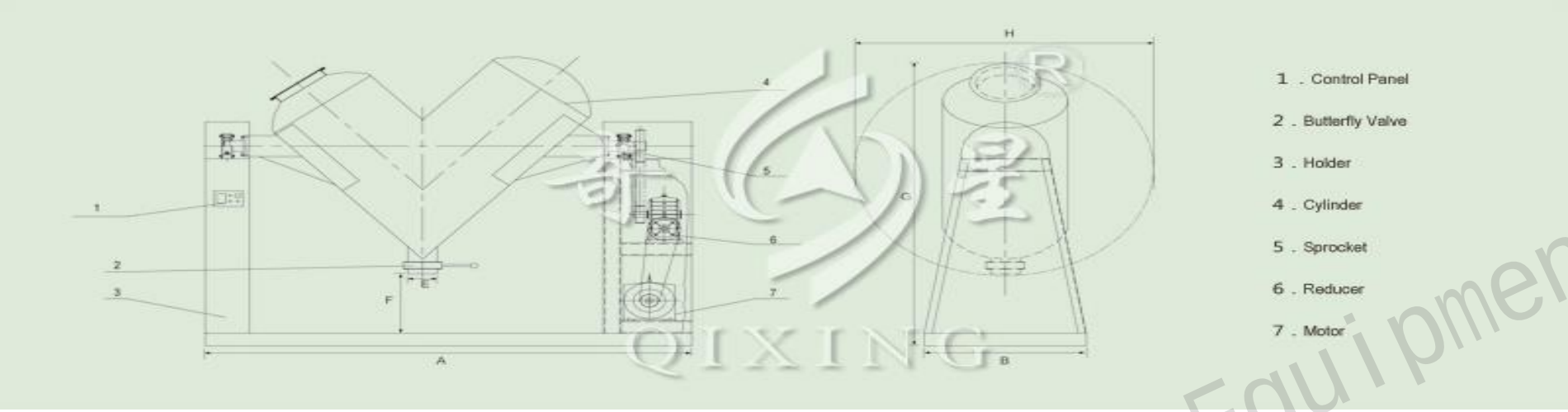
More Photos



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