

SBH-50 Three-Dimensional Swing Mixer Machine for Dry Powder



Main Application

This mixer is suitable for mixing drying granule materials, powders, or above any two kinds of graininess materials. Widely used in pharmaceutical, food, chemical, light industry, electronics, mining, building industry, coating, condiment of industries. And satisfy the need of research institution for mixing powder, granules material in high uniformity degree.

Introduction and Features

This machine is widely used for mixing dry powder in pharmacy, chemical industry, food industry, etc, as well as for the quickly and evenly mixing several kinds of materials that with different proportion and different size.

Working Principle

During running, as the mixing vat is able to make multidirectional actions of motion, which speeds up the flowing and diffusing effect of material in mixing process, meanwhile it also avoid phenomenon of segregation and accumulation caused by centrifugal effect in ordinary mixer, and it has no dead corner, therefore, it can guarantee the best quality of mixed raw materials.

Features

1. As the mixing vat is able to make multidirectional motion, it makes raw materials inside the vat has many cross-mixing points, therefore the mixing effect is good. Its degree of uniformity can achieve above 99.9%, the max. Loading efficiency can be 0.9(The loading efficiency of ordinary mixer is 0.4-0.6).The mixing time is short and efficiency is high.
2. With unique design of mixing vat, inner wall of vat is polished finely. Its advantages are no dead corner, no pollution, convenient in discharge, easy in clean and so on.
3. The materials are mixed under sealed; it would not pollute the environment

Main Technical Parameters

Model	Volume of Mixing Vat(L)	Max.Charging Volume(L)	Rotation Speed of Spindle(r/min)	Power(KW)	Weight(kg)
SBH-50	50	40	0-12	1.5	300

