

SED-400SH Multi Direction Dry Powder Mixer Machine Equipment Automatic Type



The mixing barrel of the machine moves in multi-direction. For the materials, there is no centrifugal function, without the specific gravity segregation and the layer division. For each of build-up phenomenon, there is the remarkable weight rate.

The mixing rate is up to 100%.The machine is the desired product in various mixers at present.

The barrel material charge rate is big. The Maximum rate can be up to 90%(the common mixer has only 40% charge rate).It is high in efficiency and short in the mixing time.

The barrel uses the curve connection. The barrel has passed the fine polish treatment.

The machine is used for mixing the powder state and grain state materials with the high uniformity in the pharmacy, chemical, food, light-industry, electronic, mechanical, metallurgical, nation defense industries and other science and technology institutes

Usage and Feature:

- It is used for the high uniformity mixing of powder, granular materials in the industries such as pharmacy, chemical, food, light industry, electron, machine, mining and metallurgy, national defense and research units.
- The mixing tube is moved with multi-direction. Materials are out of centrifugal force and no gravity segregation and accumulation. Each component can be of intervallic weight ratio and the mixing ratio could be above 99.9%. So it will be the more ideal mixer.
- The loading capacity of tube is large which could be largest 80% (ordinary mixer only be 40%). It features high efficiency, short mixing time.
- All parts in the tube is circular arc with precision polishing.

Product Parameters

Model	SED-400SH
Barrel capacity(L)	400
Max loading capacity(L)	320
Max loading capacity(kg)	200
Speed of driving shaft(r/min)	0-8
Motor power(kw)	4
overall dimensions(mm)	1400×1800×1600
Total weight(kg)	1200