

SYH-5 3D Motion Metal Powder Mixing Machine for Pharmaceutical, Chemical, Food



The mixing cylinder of this machine moves in many directions, the material has no centrifugal force, no specific gravity segregation and layering, accumulation phenomenon, each component can have a disparate weight ratio, the mixing rate is more than 100%, it is the most ideal product in various mixers at present .

Features

1. The charging cylinder is driven by the active shaft, and repeated compound movements such as translation, rotation, and tumbling promote the compound movement along the simplified form, so as to realize the mutual flow, diffusion, accumulation, and doping of various materials. In order to achieve the purpose of uniform mixing.
2. The cylinder loading rate is large, up to 90% (common mixer is only 40%), high efficiency, short mixing time.
3. All parts of the cylinder are over-arc, after precision polishing treatment.
4. Used for high uniformity mixing of powdered and granular materials in pharmaceutical, chemical, food, light industry, electronics, machinery, mining and metallurgy, national defense industry and various scientific research units.

Technical parameters

Model	SYH-5
Material barrel volume(L)	5
Max. Loading capacity(L)	4
Max. Loading weight(kg)	5
Speed of driving shaft(r/min)	24
Motor power(Kw)	0.37
Overall dimension(mm)	600*1000*1000
Weight	150kg