![SINOPED®]

3D Mixing Machine SWH-series

3D mixer is a new type of mixing equipment, its principle is to use the spiral shaft rotation to generate centrifugal force, so that the material rises along the spiral groove wall under the action of centrifugal force and evenly dispersed to each container. 3D mixer is suitable for mixing a variety of powder materials in chemical, food, medicine, pesticide and other industries.

Features:

1. The mixing cylinder has a 360-degree multi-directional movement function, so that the materials in the cylinder have many intersections and the mixing effect is high.
2. The specific gravity of the material is segregated and accumulated, and the mixing has no dead angle, which can effectively ensure the best quality of the mixed material.
3. The maximum loading coefficient can reach 0.8, the mixing time is short, and the efficiency is high.
4. The mixing cylinder that is in direct contact with the material is made of high-quality stainless steel.
5. The inner and outer walls of the cylinder are polished, and the appearance is neat and beautiful.

Technical Parameters

Model	SWH-5	SWH-100	SWH-200	SWH-400
Material barrel volume (L)	5	100	200	400
Max loading volume (L)	4	80	150	300
Max loading weight (kg)	5	80	150	200
Spindle rotation speed (r/min)	24	15	12	10
Motor power (kw)	0.37	2.2	3	4
Overall dimensions (mm)	600*1000*1000	1200*1800*1500	1300*1600*1500	1500*2200*1500
Weight (kg)	150	500	750	1200