



## ***SYH-series Easy Operation Three Dimensional Mixer***



Three-dimensional mixer Drug powder mixer The multi-dimensional mixer base is made of model steel and is covered with stainless steel. The structure of the machine base is reasonable, which can effectively stabilize the whole machine and fully meet the requirements of GMP for medicines.

### **Product Description**

#### **1. Base:**

Three-dimensional mixer Drug powder mixer the multi-dimensional mixer base is made of model steel and is covered with stainless steel. The structure of the machine base is reasonable, which can effectively stabilize the whole machine and fully meet the requirements of GMP for medicines.

#### **2. Drive System:**

The drive system of the multi-dimensional mixing of the three-dimensional mixer is composed of a motor, a transmission reduction system, a frequency converter, and a control system. The transmission reduction system is concise in design, stable and reliable in transmission, and the frequency converter can effectively buffer heavy loads. The start-up inertia can also accurately select the position of the barrel when it is stopped to facilitate feeding or discharging.

#### **3. Institution:**

In order to enable the mixing cylinder to perform complex translation, rotation, and rocking motions in three-dimensional space, the three-dimensional mixer is designed with a unique active and driven two-axis and two-axis end three-dimensional motion rocker structure; the driven shaft is designed with flexibility, So that the movement of the three-dimensional mixer is more flexible and portable; debugging and maintenance are more convenient.

## Technical Parameter

Model	Mixing barrel volume (L)	Maximum loading volume(L)	Spindle rotation speed	Power (kw)	Weight(kg)	Dimension
SYH-5	5	4	24rpm	0.37	90	900*700*650
SYH-100	100	80	15rpm	1.5	650	1360*1500*1530
SYH-200	200	150	12rpm	3	900	1800*1600*1700
SYH-400	400	300	10rpm	4	1350	2200*1900*1850
SYH-600	600	450	10rpm	5.5	1550	2400*2100*2050
SYH-800	800	600	10rpm	7.5	2500	2600*2500*2800
SYH-1000	1000	750	10rpm	11	2650	2800*2600*2800
SYH-1500	1500	1200	10rpm	11	4500	3400*3200*3100