

SYH Series Three Dimensions Mixer



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 high. The machine is the desired one of various mixers at present.

Features

The barrel for charging the materials is driven by the driving shaft. The barrel body carries on the repeated level movement, rotation, turning and other complex movements so that the materials will carry out the three dimensions and complex movements along the barrel body so as to realize the various movements of the materials. Through disseminating, gathering, agglomerating and mixing to realize uniform mixing.

Parameter

Item	Spec	SYH-5	SYH-15	SYH-50	SYH-100	SYH-200	SYH-400	SYH-600	SYH-800	SYH-1000	SYH-1200	SYH-1500
volume of barrel (L)		5	15	50	100	200	400	600	800	1000	1200	1500
charge volume (L)		4.5	13.5	45	90	180	360	540	720	900	1080	1350
charge weight (kg)		1.5~2.7	4~8.1	15~27	30~54	50~108	100~216	150~324	200~432	250~540	300~648	400~810
rotation speed of main shaft(r/min)		0~20	0~20	0~20	0~20	0~15	0~15	0~13	0~10	0~10	0~9	0~9
motor power (kw)		0.25	0.37	1.1	1.5	2.2		5.5	7.5	11	11	15
overall dimensions (LxWxH) (mm)		600× 1000× 1000	800× 1200× 1000	1150× 1400× 1300	1250× 1800× 1550	1450× 2000× 1550	1650× 2200× 1550	1850× 2500× 1750	2100× 2650× 2100	2150× 2800× 2100	2000× 3000× 2260	2300× 3200× 2500
weight (kg)		100	200	300	800	1200	1200	1500	1700	1800	2000	2400