

SBH Three-dimensional Movement Mixers



This machine is suitable for mixing dry-powder material of pharmaceutical, chemical and food industries. It is used in mixing evenly and quickly between different proportion and fineness of materials. The working principles when the machine is in operation. Because of the running actions of the mixing tank in multi direction, the now and derision of the various kinds of materials are sped up in the process of mixing. At the same time, the phenomenon is avoided that the congregation and segregation of the material in gravity ratio caning due to the centrifugal force in the normal mixer and extremely good effect can be obtained. Series Multi directional Movement Mixer consists of the base, driving system. Electric control system, multi-directional, movement mechanism and mixing tank. The mixing tank to be in contact with the materials is made of quality stainless steel, with both inside and outside of the tank mirror polished. Because the nixing tank performs a multi directional movement, there are many points of mixing with a good effect of mixing. The uniformity of the mixing iceberg than that of the normal mixer. The shape of the mixing tank is reasonably designed with no death corner and both the inside and outside polished. The discharge of materials is free with no accumulation. It is easy to clean.

The materials are mixed in an enclosed state. With no contamination to the working environment and materials.

Technique Parameter:

Model	SBH-10	SBH-50	SBH-100	SBH-200
Barrel capacity(L)	10	50	100	200
Capacity max(L)	8	40	80	160
Capacity weight(kg)	5	25	50	100
Speed of mine shaft	0-15(r/min)	0-15(r/min)	0-15(r/min)	0-15(r/min)
Motor power(kw)	0.55	1.1	1.5	2.2
Overall size(mm)	800*1200*1000	1000*1400*1200	1200*1700*1500	1400*1800*1600
Weight (kg)	200	300	500	800

Model	SBH-300	SBH-400	SBH-500	SBH-600
Barrel capacity(L)	300	400	500	600
Capacity max(L)	240	320	400	480
Capacity weight(kg)	150	200	250	300
Speed of mine shaft	0-15(r/min)	0-15(r/min)	0-15(r/min)	0-15(r/min)
Motor power(kw)	4	4	5.5	5.5
Overall size(mm)	1800*1950*1800	1800*2100*1950	1900*2000*2100	1900*2100*2250
Weight (kg)	1000	1200	1380	1500

Model	SBH-800	SBH-1000	SBH-1200	SBH-1500
Barrel capacity(L)	800	1000	1200	1500
Capacity max(L)	640	800	950	1200
Capacity weight(kg)	400	500	600	750
Speed of mine shaft	0-15(r/min)	0-15(r/min)	0-15(r/min)	0-15(r/min)
Motor power(kw)	7.5	7.5	11	15
Overall size(mm)	2200*2600*2600	2250*2600*2600	2400*2800*2800	2500*2950*3000
Weight (kg)	2000	2500	2800	3000