



Laboratory Mixer Machine NSZ-series



The laboratory dry powder mixer is a novel material mixer widely used in the pharmaceutical, chemical, metallurgical, food, light industry, feed, and other industries. The machine can mix powder or granules very evenly to achieve the best results after mixing.

The whole machine has a novel design, compact structure, beautiful appearance, mixing uniformity of 99%, and volume loading coefficient of 0.8.

Structural Characteristics:

The laboratory mixing equipment is installed on a moveable base. Its main parts include machine frame, rotation system, electric control system, hopper, etc. The conical mixing hopper is mainly composed of hopper, hopper cover, ferrule, butterfly valve, etc.

Application:

- Medicine
- Chemical industry
- Food
- Coating
- Feed
- Fuel

Main Features:

- 1) The mixing hopper and main machine adopt quick disassembled type connection with convenient Installation and disassembly
- 2) It can be equipped with different mixing hoppers to meet the need for laboratory tests without the need of frequent material transferring, aternal charging, etc

3) It adopts PLC automatic control to carry out automatic mixing and positioning with user friendly control and operation

4) Our lab mixers for sale is free from any dead corner of sanitation, and the exposed parts are made of high quality austenitic stainless steel. Fully meeting the requirements for medicine production in GMP

Technical Data:

Model	NSZ-5L	NSZ-10L	NSZ-20L	NSZ-25L	NSZ-50L	NSZ-100L
Effective volume(L)	5	10	20	25	50	100
Rotation speed(rpm)	3-25rpm	3-25rpm	3-25rpm	3-20rpm	3-20rpm	3-20rpm
Total weight(kg)	300	300	300	500	500	500
Total power(kW)	0.4	0.4	0.4	0.75	0.75	0.75
Length(mm)	1280	1280	1280	1500	1500	1500
Width(mm)	850	850	850	1050	1050	1050
Height(mm)	1300	1300	1300	1350	1350	1350
Power supply	3P AC208-415V 50/60HZ					