

# High-Efficiency SH Series 3D Motion Powder Mixer SH100-600



The SH-series mixer offers the efficient blending of various powders. It has a polished interior with no dead corners. So the blending and discharge could be smooth and residue-free. It won't cause much waste and contamination, even at high capacities.

With multi-directional motion, the SH mixer promotes natural flow and diffusion of materials. This method could prevent clumping, even with fine or light-density powders. It ensures consistent mixing without excessive shear. Thus, it is suitable for delicate ingredients and materials with uneven particle sizes.



## Features

- ✓ **Residue-free discharge.** Materials flow out smoothly. It won't leave any buildup in the barrel.
- ✓ **Uniform mixing without segregation.** Multi-directional motion eliminates many mixing issues like centrifugal layering, even with different densities.
- ✓ **High-polish interior.** The barrel is finely polished for no contamination and easy cleaning.
- ✓ **Adjustable mixing speed and time.** You can adjust mixing intensity and duration to meet production needs.
- ✓ **High capacity.** Models support up to 600L capacity, ideal for large-scale production demands.
- ✓ **Minimal maintenance.** Periodic oil changes and basic lubrication keep the machine running smoothly.
- ✓ **Stable performance.** The machine operates quietly and resists vibration even at full load.

## Technical Parameters

Model	SH-100	SH-200	SH-400	SH-600
Vat Volume	100 L	200 L	400 L	600 L
Max. Filling Volume	80 L	150 L	300 L	450 L
Speed of Main Shaft	15 r/min	12 r/min	10 r/min	10 r/min
Power	2.2 kW	3 kW	4 kW	5.5 kW
Weight	500 kg	750 kg	1,200 kg	1,500 kg