

Through Shape Dry Milk Powder Mixing Machine BST-50/100/150/200/300/500/1000



BST series Through-shaped powder mixer is suitable for mixing of target materials in powder or paste state evenly. By driving of mechanism of the mixer, the Z shape blade turns target materials to-and-fro to mix it evenly.

It is designed for thoroughly mixing powders or pastes. It is a horizontal through type mixer with single or double stirring arm. The stirring arm is removable so that it is easy to clean. The parts' surfaces which may touch the mixing materials are made of stainless steel, so they are good corrosion-resistant. The mixing trough can automatically reverse for discharge the mixture.

Working method:

Materials (usually powders and liquid) is gravity fed into the mixing barrel. The rotary single or double Z blades completely stir and blend the materials to achieve uniform mixing. After mixing, incline the mixing vessel for discharging.

Main features:

1. High active: Rotate reversely and throw materials to different angles, short mixing time
2. High uniformity: Compact design and rotated shafts be filled with hopper, mixing uniformity up to 99%
3. Low residue: Only 2-5mm gap between shafts and wall, open-type discharging hole
4. Zero leakage: Patent design and ensure the rotating axle & discharging hole w/o leakage
5. Full clean: Full weld and polishing process for mixing hopper, w/o any fastening piece like screw, nut.
6. Nice profile: the whole machine is made by 100% stainless steel to make its profile elegant except bearing seat.

Technical data:

Model	BST-50	BST-100	BST-150	BST-200
Barrel volume(L)	50	100	150	200
Mixing speed(rpm)	24	24	24	24
Mix motor(kw)	1.5	2.2	3	4
Dumping motor(kw)	0.75	0.75	0.75	1.1
Weight(kg)	320	350	410	450

Model	BST-300	BST-500	BST-1000
Barrel volume(L)	300	500	1000
Mixing speed(rpm)	24	24	24
Mix motor(kw)	5.5	7.5	15
Dumping motor(kw)	1.5	2.2	3
Weight(kg)	520	800	1400