



Technical resources

Double cone mixer

Model: SZX-(5-300)

<https://www.tencanballmills.com/en/products/mixed-series/double-cone-mixer.html>

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Double cone mixer

Model: SZX-(5-300)

Double cone mixer ensures homogeneous blending of powders and granules. Ideal for ceramics, magnetic materials, chemicals, pharmaceuticals, and feed. Customizable with stainless steel, alumina, or polyurethane lining.

Technical specifications

Volume	5-300L
Motor power	0.25-3Kw
Dimensions	150~300L

These specifications describe the series. Confirm the selected model, power supply and configuration before ordering.



This machine is suitable for uniform mixing of materials and is widely used in ceramics, magnetic materials, chemical industry, metallurgy, medicine, feed and other industries. According to the user's requirements, the mixing barrel can be made of stainless steel polished inside and outside or lined with corundum, polyurethane, etc. This machine can mix powders and granular materials with good fluidity, and the effect is obvious. All technical indicators have reached the standards of similar foreign products. This machine saves energy, is easy to operate, has low labor intensity and has high work efficiency. This machine can mix finer powder and a variety of plants containing a certain amount of moisture. The same mixing effect can also be achieved for trace substances and additives.



混合筒

对较细粉粒和含有一定水分的多种物料均能混合

控制面板

简易便捷的操作面板，操作灵活。



筒体

对流动性较好的粉体及颗粒状进行混合，效果明显



Technical parameters

Model: SZX-(5-300)

Volume: 5-300L

Motor power: 0.25-3Kw

Overall dimensions (mm): 2100*800*1500(150L), 2300*1150*1650(300L)

1. Model description: SZX- (volume) such as: SZX-5 is a double cone mixer with a volume of 5L.;
2. Select the model volume according to each processing volume ;
3. Select the cylinder material or lining according to the material properties ;
4. Select other functions according to process needs.

This machine has similar functions to the V-shaped mixer. Powder or solid materials are added to the double cone container. As the container continues to rotate, the materials undergo complex impact motion in the container to achieve uniform mixing.

1. Mixing powders and granules with good fluidity, the effect is obvious;
2. Easy to operate, low labor intensity and high work efficiency ;
3. It can mix finer powder and various materials containing a certain amount of moisture. ;
4. The same mixing effect can also be achieved for trace substances and additives ;

5. Timing, speed regulation and forward and reverse functions can be added to the equipment according to requirements.

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Before operation, review the selected model's instructions and the material requirements.