



Technical resources

Oblique mixer

Model: XMX

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

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Oblique mixer

Model: XMX

This oblique mixer features a 30° tilted drum with polyurethane and nylon balls as grinding media, ensuring fast and uniform mixing of various powders with stable operation.

Technical specifications

Working volume	2~200L
Loading factor	0.4
Mixing power	0.37~7.5KW

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



The mixing barrel of this machine is tilted 30 degrees from the horizontal and runs smoothly. It can

use polyurethane balls or plastic king balls as grinding media to quickly and evenly mix several different powders. At the same time of mixing, you can add balls to grind, and the grinding and mixing effect will be better. This machine is suitable for mixing a variety of materials, and is widely used in the mixing of two or more materials in various fields such as electronics (lithium cobalt oxide), ceramics, chemicals, medicine, daily chemicals, organic and inorganic. 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.

混合系列

斜式混料机/细节



食品级材质



混合均匀



流动性翻转



清洁方便



混合筒

该机混料桶与水平呈30度倾斜，运行平稳

性价比高

低噪音，低耗能，寿命长，体积小，结构简单，便于操作和维护。





电子材料



生物制药



科研化工



陶瓷

Technical parameters

Specification	Working volume(L)	Total volume(L)	charging factor	Mixing power (kW)	Speed(r/min)
XMx-5	2	5	0.4	0.37	50
XMx-10	2	5	0.4	0.38	50
XMx-20	8	20	0.4	0.75	33
XMx-50	20	50	0.4	1.5	33
XMx-100	40	100	0.4	1.5	23
XMx-200	80	200	0.4	3	19
XMx-300	120	300	0.4	4	14
XMx-500	200	500	0.4	7.5	12

The inclined mixer adopts a structure in which the center of the cylinder forms an angle with the horizontal plane, causing the material to move irregularly during operation, thereby achieving uniform mixing.

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