



Technical resources

Multi dimensional mixer

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

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Multi dimensional mixer

Model:

Multi-dimensional mixer for high efficiency powder blending in pharmaceutical, food, chemical, and industrial applications. Achieves uniform mixing of powders in various industries.

Technical specifications

Jar volume	10 L per jar, 20 L total
Motor power	0.75KW
Jar speed	37r/min

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



The multi-dimensional universal mixer is a high-efficiency mixing equipment that can be used for high uniformity mixing of powdery materials in pharmaceutical, food, chemical industry, light industry, machinery, electronics, mining and metallurgy, defense industry, scientific research and other enterprises and institutions.

Technical parameters

Motor power	0.75KW
Can rotation speed	37r/min
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Overall dimensions	About 905*555*1405mm
Equipment weight	About 200KG
Jar volume	Single can 10L, total 20L

1. There is no centrifugal force, no specific gravity segregation, stratification, and accumulation during the mixing process. Each component can be mixed evenly under widely varying weight ratios, with a mixing rate of more than 99.9%.
2. The loading coefficient is high, which can reach 80% (ordinary mixers are only about 40%) and the mixing time is short. It is an ideal product among various mixers at present.
3. The equipment has a compact structure, the transmission adopts stepless speed regulation (frequency conversion or electromagnetic speed regulation), and the operation is very convenient.
4. The barrel has arc transitions everywhere and has been precision polished to meet GMP requirements.

Contact

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