

Professional
Powder Equipment
Manufacturer



Powder
Equipment



Milling
Technology



Powder
Materials

TENCAN

Product Brochure



MIXED SERIES

Multi dimensional mixer

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

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

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Product Overview

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



Product Introduction

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

Product Features

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.

Accessories & Customization

Accessories

Grinding jars, heating elements, sample holders, control modules and other matching accessories can be selected according to the product configuration.

Customization

For voltage, capacity, chamber size, process temperature or application requirements, please contact TENCAN for a suitable configuration.