

Cone Mill Machine CFZ Series



The CFZ Series are multi-purpose machines designed to crush, granulate, and refine materials into uniform particles. They are applied to both dry and wet materials. The CFZ machines are especially suited for processing materials like dried herbs, chili powders, rice powders, tablets for regranulation, food powders, and agricultural products. They are widely used in the pharmaceutical, food, and chemical industries for breaking lumps.

Features

- ✓ **Adjustable granule size:** It produces consistent particle sizes from 0.8mm to 3.0mm with interchangeable screens.
- ✓ **High speed & variable control:** Speed is adjustable from 300 to 3600 rpm via frequency control for different material needs.
- ✓ **Multiple capacity options:** The grinding equipment is available in five models with processing capacities ranging from 15 kg/h to 1000 kg/h. It meets small lab use to large-scale production.
- ✓ **Stable performance & low heat rise:** The grinding machine maintains material integrity with <30°C temperature rise, ensuring no damage to heat-sensitive products.
- ✓ **Easy operation & maintenance:** Modular design for quick assembly/disassembly and easy cleaning. Some models offer manual feeding or vacuum/lifting systems.



Technical Parameters

Model	CFZ-150	CFZ-300	CFZ-450	CFZ-700	CFZ-1000
Capacity	15-150kg/h	30-300kg/h	45-450kg/h	70-700kg/h	100-1000kg/h
Granularity	0.8-3.0mm				
Temp. rise	<30°C				
Range of speed	300~3600r/min				
Power	1.5kW		2.2kW	3.0kW	5.0kW
Height of discharge hopper	650mm		690mm		700mm
Dimension	720*445*1345 mm	810*445*1345 mm	920*445*1430 mm	1000*500*1530 mm	1100*600*1875 mm