

Automatic Herb Grinder with Dust Collector

SF-40B



The SF-40B Continuous Mill Grinder is a high-speed, ultra-fine pulverizer designed for the pharmaceutical, food, and chemical industries. It is built for smooth operation, low noise, and clean processing. This machine includes a built-in dust collector and a material collection box. They reduce dust and keep the working area clean. The grinder uses a high-speed motor to spin the main shaft, crushing materials through friction and impact between discs. The final powder passes through a screen, collected in a bag. At the same time, dust is pulled into the box by a fan for easy recovery.

Features

- ✓ **User-friendly operation:** Simple controls make the machine easy to run and adjust.
- ✓ **Low noise level:** Operates at ≤ 85 dB for a quieter, more comfortable workspace.
- ✓ **Built-in dust collection:** It keeps your work area clean and reduces material loss.

✓ **Safety:** All contact parts are made from 316 stainless steel, fully GMP-compliant.



Technical Parameters

Model	SF-40B	SF180E	SF250E	SF320E
Rotary Speed	3400 r/min	4000r/min	3800r/min	
Screen Aperture		0.4mm-3.0mm		
Capacity	160-800 kg/h	10~20kg/h	50~250kg/h	80~300kg/h
Material Size	12x12x12mm	8x8x8mm	10x10x10mm	10x10x10mm
Power	11 kW	2.2kW	5.5kW	7.5kW
Dimension	1,450×1,000×1,850 mm	800x530x1,230m	950x500x1,360m	1,330x790x1,450m