

SED-150FS1-B Stainless Steel Pharmaceutical Pulverizer



This high-performance grinding machine is designed for crushing weak electric substances and high temperature resistant materials. Ideal for applications in chemical processing, pharmaceutical manufacturing (including traditional Chinese medicine), food production, spices processing, resin powder production, and coating powder preparation.

Working Principle

The machine operates through the relative movement between movable and fixed toothed discs, crushing materials via impact and friction. Processed materials automatically enter the collection bag under centrifugal force. Designed to meet GMP standards with all-stainless steel construction, it ensures dust-free operation while maximizing material utilization and reducing production costs.

Features

- Wind wheel-type high-speed rotating knife system with fixed knife for impact, shearing, and grinding
- Generates strong airflow during operation to dissipate heat from grinding chamber
- GMP-compliant stainless steel construction
- Dust-free production process
- High material utilization efficiency

Technical Specifications

Model	SED-150FS1-B
Capacity	60-150 kg/h
Spindle rotation speed	5300r/min
Feeding particle size	10mm
Pulverized particle size	20-120mesh
Motor	4kw