

## *SED-150CFS-H Pin Cyclone Dedusting Grinding Machine*



The Pin Cyclone Dedusting & Grinding Machine represents the latest generation of grinding technology, meticulously engineered based on extensive crushing experience. This advanced machine is specifically designed for processing low-hardness materials across various industries including chemicals, dyes, additives, feed, food, medicine, and non-metallic minerals, with adjustable fineness ranging from 20-120 mesh.

### **Key Advantages**

- High production capacity with fine grain output
- Low noise operation with energy-efficient performance
- Simple maintenance and easy installation
- Exceptional performance with oily, viscous, heat-sensitive, and fibrous materials
- GMP-compliant design with full stainless steel construction

### **Distinctive Features**

- **Enhanced grinding performance:** Powerful crushing ability with low energy consumption and fine particle output
- **Optimized airflow system:** High-strength turbine-generated wind pressure increases capacity while preventing material deposition and screen clogging
- **Superior fiber processing:** Reinforced cutting mechanism excels at fibrous material processing
- **Durable screen system:** Plug-in type screen design offers easy installation, reliable positioning, and extended service life
- **Quiet operation:** Internal motor placement reduces noise and improves stability

Technical Specifications

| Model                 | SED-150CFS-H  |
|-----------------------|---------------|
| Capacity (kg/h)       | 20-150        |
| Main Speed (r/min)    | 4500          |
| Feed Size (mm)        | 6             |
| Discharge Size (mesh) | 20-150        |
| Crush Power (kw)      | 4             |
| Fan Power (kw)        | 2.2           |
| Discharge Motor (kw)  | 0.75          |
| Weight (kg)           | 350           |
| Dimensions (mm)       | 1000×800×1600 |