

# Plastic Grinder for Thermoplastics

This grinder is used to pulverize thermoplastics. It features low energy consumption, uniform fineness, and convenient operation.



## Overview

### High-Efficiency Thermoplastic Pulverizer

This industrial-grade plastic grinder is engineered for the efficient size reduction of various thermoplastics, including polythene, polypropylene, PVC, nylon, and EVA. Featuring an innovative milling disc design that integrates shear, impact, and grinding functions, it delivers uniform granularity at ambient temperatures. The system is equipped with advanced double-cooling technology—utilizing both water and wind—to ensure continuous, reliable operation and simplified maintenance.

#### Supported Materials

Polythene, Polypropylene, PVC, Nylon, EVA

## Technical Specifications

### Model Comparison

Model	Rotor Diameter (mm)	Power (kW)	Fineness (µm)	Output (kg/h)	Speed (r/min)	Weight (kg)
SFM-350	350	11~22	25~120	10~100	6300	250
SFM-550	550	22~45	30~200	4000	4000	700

### Cooling System

Water Cooling • Wind Cooling

## Commercial Terms

Payment Methods	LC, TT in advance
Lead Time	30 Days
Minimum Order Quantity	1 Set
Packaging	Plywood case (customizable upon request)