

Waste Plastic Crushing Machine

This equipment efficiently crushes waste plastic products like film, woven bags, and containers. Its structure ensures high productivity and longevity, and it can be fitted with a cleaning unit for material purification during crushing.



Overview

High-Efficiency Waste Plastic Crushing Solution

This specialized equipment is designed for the high-productivity crushing of various waste plastic products, including films, woven bags, pipes, bottles, and barrels. Its rational structure ensures a long service life while preventing waste silk and film from winding around the axis during operation. With the optional integrated cleaning unit, materials can be purified during the shattering process, streamlining follow-up production steps.

Key Features

Processing Capabilities	Waste Film, Woven Bags, Plastic Pipes, Bottles & Barrels, Plastic Doors & Windows, Waste Silk
Patented Technology	Patent No: ZL 98 2 03051.7
Integrated Cleaning	Yes

Technical Specifications

Standard Crusher Performance

Model	Output (kg/h)	Power (kW)	Weight (kg)
SF-300	40-120	7.5	290
SF-400	50-200	11	430
SF-500	80-260	18.5	590
SF-600	100-350	22	900

Blade Configuration

- Fixed Blades: 2 (All models)
- Rotating Blades: 3 (SF-300 to SF-500)
- Rotating Blades: 5 (SF-600)

Maximum Output

350 kg/h
Top Capacity

Cleaning Device Options

Crusher with Cleaning Device Data

Model	Cleaning Power (kW)	Cleaning Speed (r/min)	Total Weight (kg)
SF-300	3	462	400
SF-400	4	462	600
SF-500	4	462	680
SF-600	5.5	462	1120

Physical Dimensions

Standard Dimensions (L×W×H)

- SF-300: 1.3m x 0.8m x 1.3m
- SF-400: 1.5m x 0.9m x 1.6m
- SF-500: 1.5m x 1.1m x 1.5m
- SF-600: 1.8m x 1.3m x 1.6m