

Plastic Bottle and Flake Crushing Machine

This flake granulator is suitable for crushing ordinary sheet material, pipe, profile, packing material and other plastic products, gate. It is designed to reduce plastic waste into smaller, manageable pieces for further processing.



ADDITIONAL IMAGES



Product Overview

PRODUCTS DESCRIPTION

FLAKE CRUSHER
BROKEN RECYCLING SERIES



Professional grade flake crusher for recycling series.

Industrial Plastic Recycling Solution

This high-performance flake granulator is engineered for the efficient crushing of ordinary sheet materials, pipes, profiles, packaging, and plastic molding remnants. Featuring a robust, double-casted four-side hopper with a stainless steel inner layer, the machine operates with reduced noise and high durability. It is an essential component for plastic processing facilities seeking consistent particle size and reliable industrial throughput.

Technical Specifications

FEATURES:

- 1 The structure of the blade knife is between the Sichuan knife and the flat knife. It is suitable for crushing ordinary sheets, pipe forests, profiles, plates and packaging materials and other plastic products and sprue openings.
- 2 Adopt front blade, blade extension length is adjustable.
- 3 High cutting efficiency, heat treatment of tool holder.
- 4 The shape of the formed particles is uniform and the powder is small.
- 5 High-quality sealed bearings are used to keep the bearings running well for a long time.

Machine features include adjustable blades and high-efficiency heat-treated tool holders.

Design Features

- Double-casted 4-sided hopper
- Stainless steel inner hopper layer
- Adjustable blade extension length
- Front blade cutting design
- Uniform granulation with minimal powder

Suitable Materials

Sheet Plastic, Plastic Pipes, Profiles, Packaging Materials, Plastic Bottles, Extrusion Mold Products

Electrical & Components



High-quality copper motor and robust electrical safety components.

Control System Components

- Magnetic switches
- Plug-in travel switch
- Ammeter
- Emergency stop switch
- Motor protection cover

Motor Type

All-copper wire motor

Customization & Service

Customization Options

Screen mesh size can be customized according to specific requirements.