

65*30*1.5mm Rubber Cutting Blades Tungsten For PP PE Film Recycling

Basic Information

- Place of Origin:
- Brand Name:
- Certification:
- Model Number:
- Minimum Order Quantity: MOQ 10 Pieces
- Price:
 - Packaging Details:
- Delivery Time:
- Payment Terms:
- Supply Ability:

Can be discussed 1pc/wrapper, 100pcs/box, 100boxes/ctn,Wooden and carbon boxes 30 days L/C, D/A, D/P, T/T, Western Union, MoneyGram

tungsten shredder blades

500 Piece/Pieces per Day

China

Seton

CE ISO

Tungsten



Product Specification

 Precision: Application:	±0.02-0.05mm All Kind Of Plastic
Hardness:	HRC 56-72
Thickness:	1.5mm
• Width:	30mm
Length:	65mm
Material:	Tungsten
Product Name:	Rubber Cutting Blades



Our Product Introduction

65*30*1.5mm Rubber Cutting Blades Tungsten For PP PE Film Recycling

Description:

The typical specification and size dimensions for granulator blades include:

1,Blade Length:

The length of the granulator blade is typically determined by the size and design of the granulator itself.

Common blade lengths range from 6 inches (150 mm) to 48 inches (1200 mm), depending on the granulator's rotor diameter and throughput capacity.

2,Blade Width:

The width of the granulator blade is influenced by the rotor diameter, feed material characteristics, and desired particle size distribution.

Typical blade widths can range from 1 inch (25 mm) to 6 inches (150 mm), with the most common range being 2 to 4 inches (50 to 100 mm).

3,Blade Thickness:

The thickness of the granulator blade is a critical parameter that affects the blade's strength, rigidity, and cutting performance. Blade thicknesses typically range from 0.25 inches (6 mm) to 1 inch (25 mm), depending on the material, application, and granulator design.

4,Blade Bevel Angle:

The bevel angle of the granulator blade's cutting edge can vary, typically ranging from 20 to 45 degrees.

The bevel angle is selected based on the feed material properties, desired particle size, and cutting efficiency requirements. 5,Hole Diameter and Mounting:

Granulator blades are typically mounted on the rotor using a central hole or multiple mounting holes.

The hole diameter and mounting configuration are designed to fit the specific granulator model and ensure secure attachment of the blades.

Common hole diameters range from 0.75 inches (19 mm) to 2 inches (50 mm), depending on the granulator size and blade dimensions.

6,Blade Material Thickness:

The overall material thickness of the granulator blade, excluding the bevel or any coatings, is usually between 0.125 inches (3 mm) to 0.5 inches (12 mm).

The material thickness is chosen based on the blade's required strength, wear resistance, and the specific application requirements.

Granulator Blade Specifications:

Product Name:	Rubber Cutting Blades
Material	Tungsten
Length	65mm
Width	30mm
Thickness	1.5mm
Hardness	HRC 56-72
Precision	±0.02-0.04mm
Application	All kind of plastic

Granulator blades are an essential component in a wide range of industrial and commercial applications that involve size reduction, particle size control, and material processing. The primary uses of granulator blades include:

1, Plastics Recycling and Compounding:

Granulator blades are used to size-reduce and process waste plastic materials, such as films, sheets, and molded parts, for recycling or further compounding.

The blades help convert the plastic waste into a uniform, consistent feedstock for downstream processes like extrusion, injection molding, or pelletization.

2, Pharmaceutical and Nutraceutical Production:

In the pharmaceutical and nutraceutical industries, granulator blades are used to grind and size-reduce active ingredients, excipients, and other raw materials.

This size reduction ensures the appropriate particle size distribution for tableting, encapsulation, or other formulation processes.

3, Food Processing:

Granulator blades are employed in the size reduction of various food ingredients, such as spices, herbs, grains, and other solid food components.

This process helps improve the texture, consistency, and homogeneity of food products, as well as facilitate further processing steps.

4, Mineral and Mining Applications:

Granulator blades are used in the comminution and size reduction of various minerals, ores, and industrial minerals, such as limestone, coal, and gypsum.

This size reduction is crucial for further processing, such as concentration, separation, or further refining of the mineral materials.

5, Biomass and Waste Processing:

Granulator blades are utilized in the size reduction of biomass materials, such as wood chips, agricultural waste, and municipal solid waste.

This process prepares the materials for further processing, such as gasification, pyrolysis, or combustion in energy production

for more products please visit us on blade-industrial.com

or waste management applications.

6, Electronic Waste Recycling:

Granulator blades are used to size-reduce and liberate components from electronic waste, such as circuit boards, cables, and plastic housings.

This facilitates the separation and recovery of valuable materials, such as metals, plastics, and rare earth elements, for recycling and reuse.

7, General Material Size Reduction:

Granulator blades can be employed in the size reduction of a wide range of materials, including chemicals, ceramics, composites, and other industrial materials, depending on the specific application and processing requirements.

Picture:



Size:



Applications:



No.99 Furong Mid Three Road, Xishan Economic Development Zone. Wixi.