

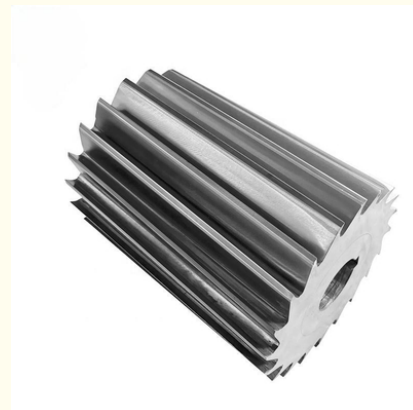


Ceramic Composites Plastic Grinding Pelletizer Blades Machine Spare Parts

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Seton
- Certification: CE ISO
- Model Number: Ceramic Composites
- Minimum Order Quantity: MOQ 10 Pieces
- Price: Can be discussed
- Packaging Details: 1pc/wrapper, 100pcs/box, 100boxes/ctn, Wooden and carbon boxes
- Delivery Time: 30 days
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 500 Piece/Pieces per Day



Product Specification

- Product Name: Plastic Grinding Pelletizer Blade
- Material: Ceramic Composites
- OD: 450mm
- ID: 350mm
- Thickness: 50mm
- Hardness: HRC 54-66
- Voltage: 220
- Applicable Industries: Plastics Factory, Chemical Factory, Timber Factory
- Highlight: **plastic grinding pelletizer blades, plastic pelletizer knife, plastic pelletizer blades**



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Product Description

Ceramic Composites Plastic Grinding Pelletizer Blades Machine Spare Parts

Description:

Pelletizer blades have a wide range of applications across various industries and materials. Here are some of the key application areas for pelletizer blades:

1,Mineral and Mining Industries:

Pelletizer blades are extensively used in the processing of mineral ores, such as iron ore, copper ore, and coal. They are critical components in the production of pellets, briquettes, and other agglomerated products from these raw materials.

The blades help to efficiently shear, cut, and shape the mineral feedstock into the desired pellet or briquette form.

2,Chemical and Fertilizer Production:

Pelletizer blades are employed in the manufacture of chemical compounds, such as fertilizers, detergents, and other specialty chemicals.

The blades help to transform the raw materials, which may be in the form of powders or granules, into uniform, high-quality pellets or granules.

This pelletization process improves the handling, storage, and transportation properties of the final products.

3,Biomass and Biofuel Processing:

Pelletizer blades are used in the production of biomass pellets and briquettes, which are often used as renewable energy sources or feedstock for biofuel production.

The blades are responsible for shredding, compacting, and shaping materials such as wood chips, agricultural residues, and energy crops into uniform pellets or briquettes.

4,Animal Feed Production:

Pelletizer blades are crucial in the manufacturing of animal feed pellets, which are widely used in the livestock and aquaculture industries.

The blades help to transform a variety of raw materials, including grains, proteins, and additives, into high-density, easily-transportable feed pellets.

5,Pharmaceutical and Nutraceutical Industries:

Pelletizer blades find applications in the production of pharmaceutical and nutraceutical tablets, capsules, and other solid dosage forms.

The blades are used to shape and compact the active ingredients and excipients into uniform pellets or granules, which can then be further processed into the final dosage forms.

5,Ceramic and Refractory Materials:

Pelletizer blades are employed in the production of ceramic and refractory materials, such as bricks, tiles, and abrasives.

The blades help to transform raw materials, including clays and mineral powders, into uniformly-sized pellets or granules that can be efficiently processed and fired.

Pelletizer Blades Specifications:

Product Name	Plastic Grinding Pelletizer Blade
Material	Ceramic Composites
OD	450mm
ID	350mm
Thickness	50mm
Hardness	HRC 54-66
Voltage	220
Applicable Industries	Plastics factory, chemical factory, timber factory

Let's dive deeper into the specific materials and industries where pelletizer blades are commonly employed:

1,Mineral and Mining Industries:

Iron ore pelletization: Pelletizer blades are used to process iron ore concentrates into uniform pellets for use in blast furnaces and direct reduction processes.

Coal pelletization: Pelletizer blades are critical in the production of coal pellets, which are used as a clean-burning fuel source in power plants and industrial applications.

Copper ore pelletization: Pelletizer blades are utilized in the agglomeration of copper ore concentrates into pellets for further smelting and refining.

2,Chemical and Fertilizer Production:

Fertilizer pelletization: Pelletizer blades are employed in the production of various types of fertilizer pellets, including urea, ammonium nitrate, and compound fertilizers.

Detergent pelletization: Pelletizer blades are used to transform detergent powders and granules into uniform pellets or tablets for ease of handling and packaging.

Specialty chemical pelletization: Pelletizer blades are utilized in the production of pelletized or granulated specialty chemicals, such as catalysts, absorbents, and polymer additives.

3,Biomass and Biofuel Processing:

Biomass pelletization: Pelletizer blades are used to process a wide range of biomass feedstocks, including wood chips, agricultural residues, and energy crops, into high-density pellets for use in bioenergy applications.

Biofuel pelletization: Pelletizer blades are employed in the production of pelletized biofuel feedstocks, such as those derived from corn, sugarcane, or lignocellulosic materials.

4,Animal Feed Production:

Livestock feed pelletization: Pelletizer blades are critical in the manufacture of pelletized feed for poultry, swine, cattle, and

other livestock animals.

Aquaculture feed pelletization: Pelletizer blades are used to produce high-quality, water-stable feed pellets for fish and crustacean aquaculture.

Pharmaceutical and Nutraceutical Industries:

Pharmaceutical pelletization: Pelletizer blades are employed in the production of pharmaceutical pellets, which are then used to formulate tablets, capsules, and other solid dosage forms.

Nutraceutical pelletization: Pelletizer blades are used in the manufacturing of pelletized nutritional supplements, such as vitamins, minerals, and herbal extracts.

5. Ceramic and Refractory Materials:

Ceramic pelletization: Pelletizer blades are utilized in the production of ceramic pellets, which are then shaped and fired into various products, including bricks, tiles, and abrasives.

Refractory pelletization: Pelletizer blades are employed in the manufacture of refractory pellets, which are used in the construction of high-temperature furnaces, kilns, and other industrial equipment.

Picture:



Application:



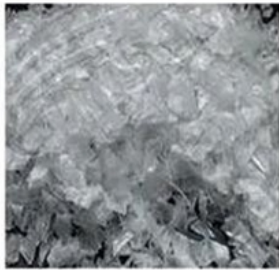
domestic garbage



Rubber head material



Milk bottle



Plastic bottle



Chemical barrel



Plastic bucket



Film material



Miscellaneous material



Rubber head material

Packing & Delivery:



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