

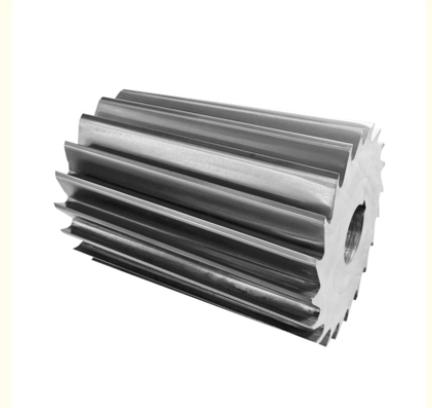


## HSS 410\*300\*60Mm Plastic Pelletizer Knives For Pvc Pulverizer Machine

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: Seton
- Certification: CE ISO
- Model Number: HSS
- 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 Pelletizer Knives
- Material: HSS
- OD: 410mm
- ID: 300mm
- Thickness: 60mm
- Hardness: HRC 40~66
- Voltage: 220
- Applicable Industries: Plastics Factory, Chemical Factory, Timber Factory
- Highlight: **plastic pelletizer knives, hss pelletizer knife, hss pelletizer knives**



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## HSS 410\*300\*60Mm Plastic Pelletizer Knives For Pvc Pulverizer Machine

### Description:

Here are some key aspects of pelletizer blade maintenance and care:

1,Blade Inspection:

Regular visual inspection of the pelletizer blades is crucial to identify any signs of wear, damage, or deterioration. Look for issues such as chipped or dulled cutting edges, excessive wear, cracks, or material buildup on the blade surfaces.

2,Blade Sharpening:

As the blades become worn over time, they need to be sharpened to restore their cutting performance and efficiency. Sharpening can be done using specialized blade sharpening equipment or by skilled technicians, ensuring the proper blade geometry and cutting edge angle is maintained.

3,Blade Replacement:

When the blades can no longer be effectively sharpened or their condition has deteriorated beyond acceptable limits, they must be replaced with new, high-quality blades.

Blade replacement is typically required at regular intervals, depending on the specific application and operating conditions.

4,Blade Cleaning and Decontamination:

Pelletizer blades can accumulate material buildup, residues, or contaminants during operation, which can impact their performance and efficiency.

Periodic cleaning of the blades using appropriate solvents, degreasers, or other cleaning methods is necessary to remove these build-ups and maintain optimal cutting performance.

5,Blade Storage and Handling:

When not in use, pelletizer blades should be properly stored to prevent damage, corrosion, or dulling of the cutting edges.

Blades should be handled with care, using appropriate tools and personal protective equipment, to avoid injury and maintain their condition.

6,Blade Lubrication and Cooling:

In some applications, the pelletizer blades may require lubrication or cooling to manage the heat generated during the pelletizing process.

Proper lubrication and cooling, as recommended by the equipment manufacturer, can help extend the blade's service life and ensure consistent performance.

7,Blade Material Selection:

When replacing pelletizer blades, it's important to select the appropriate blade material that can withstand the specific processing conditions, abrasiveness of the material, and other operational factors.

Consulting with the equipment manufacturer or a blade specialist can help ensure the optimal blade material selection.

### Pelletizer Blades Specifications:

Product Name	Plastic Pelletizer Knives
Material	HSS
OD	410mm
ID	300mm
Thickness	60mm
Hardness	HRC 40~66
Voltage	220
Applicable Industries	Plastics factory, chemical factory, timber factory

**When using pelletizer blades, there are several special considerations and safety precautions that should be taken into account to ensure safe and efficient operation. Here are some key points to consider:**

1,Blade Material Compatibility:

Ensure that the pelletizer blades are made of materials that are compatible with the specific materials being processed. Some materials, such as abrasive or corrosive substances, may require the use of specialized blade materials or coatings to withstand the harsh operating conditions.

2,Blade Clearance and Adjustment:

Proper clearance between the pelletizer blades and the die or screen must be maintained to ensure efficient cutting and shaping of the material.

Regularly check and adjust the blade clearance according to the manufacturer's recommendations to optimize the pelletizing process.

3,Blade Rotation Speed:

The rotational speed of the pelletizer blades is a critical parameter that affects the quality and characteristics of the resulting pellets.

Operate the blades within the recommended speed range to achieve the desired pellet size, shape, and density.

4,Temperature Management:

In certain applications, the pelletizing process can generate significant heat due to the mechanical work and friction.

Monitor and maintain the appropriate blade and pelletizer chamber temperatures to prevent material degradation, safety issues, or equipment damage.

5,Blade Guarding and Safety:

Ensure that the pelletizer is equipped with proper guarding and safety mechanisms to prevent accidental contact with the rotating blades during operation.

Provide training and personal protective equipment (PPE) for operators to mitigate the risks of blade-related injuries.

6,Blade Maintenance and Replacement:

Follow the recommended maintenance schedules and procedures for inspecting, sharpening, and replacing the pelletizer blades. Timely replacement of worn or damaged blades is crucial to maintain the quality and consistency of the pelletizing process. 7, Blade Handling and Storage:  
Use caution when handling the pelletizer blades, as they can have sharp cutting edges that pose a risk of injury. Implement proper blade handling protocols, including the use of specialized tools and personal protective equipment. Store the blades in a safe and secure manner to prevent damage or unintended access.

**Picture:**



**Application:**



**Packing & Delivery:**



1. PE foam



2. Fill space



3. Anti-collision corner



4. Palletized



5. Better protection of products



6. Better protection of products



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