Food Processing And Packaging Round Blade Slitter Heat Treatment Hardening

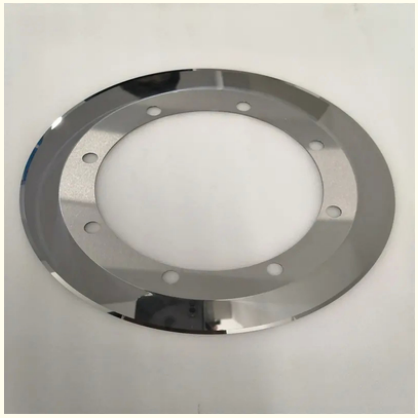
Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Seton
- Certification: CE ISO
- Model Number: Heat Treatment Hardening
- 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: Round Blade Slitter
- Material: Heat Treatment Hardening
- Precision: 0.05-0.1mm
- Hardness: HRC 32~54
- Outer Diameter: 265mm
- Thickness: 1.6mm
- Inner Diameter: 168.5mm
- Applicable Industries: Manufacturing Plant
- Highlight: **Food Processing Round Blade Slitter**, **Packaging Round Blade Slitter**, **Heat Treatment Round Blade Slitter**



Product Description

Food Processing And Packaging Round Blade Slitter Heat Treatment Hardening

Description:

In the manufacturing of food processing and packaging round blade slitters, several quality control methods are commonly used:

1. Visual Inspection
Surface Quality Check: Inspect blades for defects such as cracks, chips, or surface irregularities before and after production.
2. Dimensional Testing
Measurement Tools: Use calipers and micrometers to ensure blades meet specified dimensions, including diameter, thickness, and edge geometry.
3. Hardness Testing
Durometer or Rockwell Test: Measure the hardness of the blades to ensure they meet the required specifications for durability and performance.
4. Sharpness Testing
Cutting Tests: Conduct practical tests by cutting through standard materials to evaluate blade sharpness and performance.
5. Coating Thickness Measurement
Thickness Gauges: Inspect the thickness of any coatings applied to ensure they meet specifications for wear resistance.
6. Weight Measurement
Consistency Check: Weigh the blades to confirm they are within acceptable weight tolerances, which can indicate material consistency.
7. Functional Testing
Operational Tests: Run the blades in actual processing equipment to evaluate performance under real conditions and ensure they operate effectively.
8. Documentation and Traceability
Record Keeping: Maintain detailed records of inspections and tests for traceability and compliance with industry standards.

Rotary Slitter Blade Specifications:

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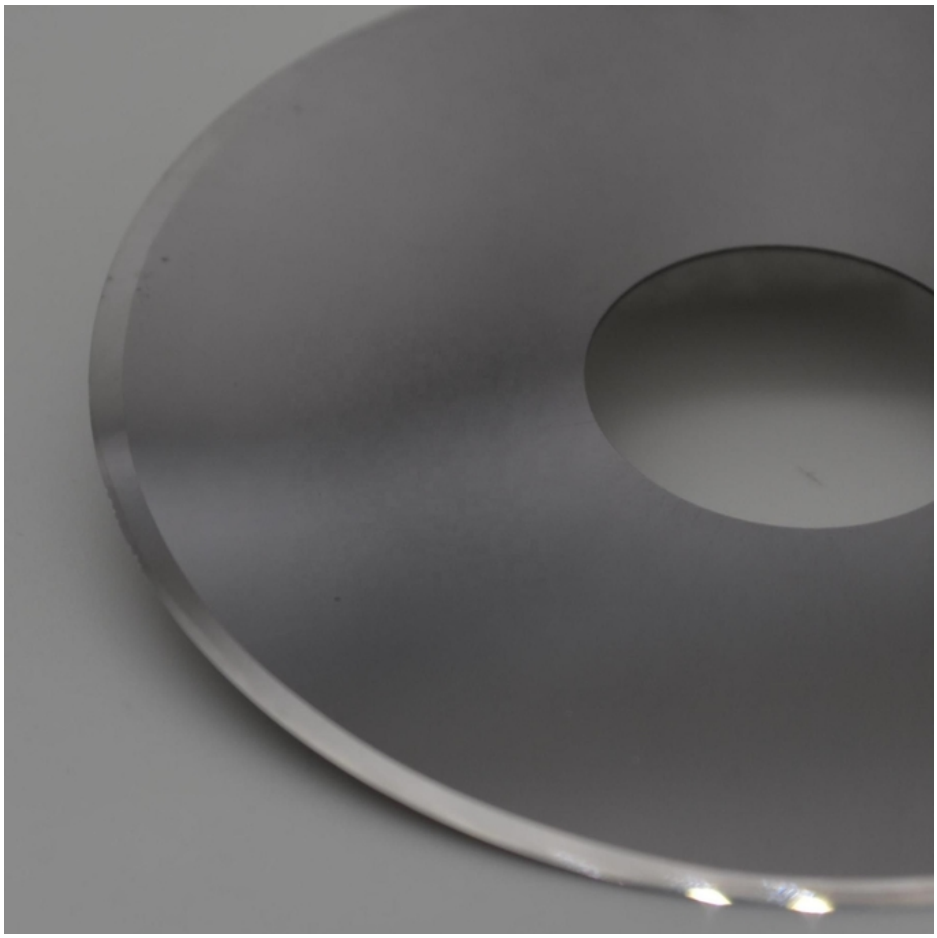
Here are the advantages of using ceramic blades in food processing:

1. Sharpness Retention
Long-Lasting Sharpness: Ceramic blades maintain their cutting edge longer than metal blades, reducing the frequency of sharpening.
2. Corrosion Resistance
Non-Reactive: Ceramic is resistant to rust and corrosion, making it ideal for food applications where moisture is present.
3. Hygienic Properties
Ease of Cleaning: Ceramic surfaces are easy to clean and do not absorb odors or stains, ensuring food safety.
4. Lightweight
Ease of Handling: Ceramic blades are lighter than metal blades, reducing fatigue during extended use.
5. No Metal Contamination
Safe for Food: Ceramic blades do not introduce metal particles into food, making them suitable for sensitive applications.
6. Heat Resistance
Stable Performance: Ceramic blades can withstand high temperatures without losing their integrity or sharpness.
7. Versatility
Suitable for Various Foods: They can effectively cut a wide range of food items, from fruits and vegetables to meats.

Picture:



Packing & Delivery:

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