



Hardness Hrc Round Rotary Cutter Blade Electric Cutting And Wear

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Seton
- Certification: CE ISO
- Model Number: Titanium-Coated Steel
- 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 Rotary Cutter Blade Electric
- Material: Titanium-Coated Steel
- Precision: 0.02-0.07mm
- Hardness: HRC 44~62
- Outer Diameter: 285mm
- Thickness: 1.4mm
- Inner Diameter: 202mm
- Applicable Industries: Manufacturing Plant
- Highlight: **Electric Rotary Cutter Blade, Hrc Rotary Cutter Blade, Wear Rotary Cutter Blade**



Product Description

Hardness Hrc Round Rotary Cutter Blade Electric Cutting And Wear

Description:

Here's a breakdown of specific applications for different materials of circular cutting blades:

1. High-Speed Steel (HSS)

Applications: General-purpose cutting tasks, such as wood, plastics, and softer metals. Common in woodworking and metalworking industries.

2. Cemented Carbide

Applications: Heavy-duty cutting of hard materials, including stainless steel, aluminum alloys, and composite materials. Widely used in manufacturing and industrial settings.

3. Stainless Steel

Applications: Food processing and packaging, as well as cutting in environments exposed to moisture. Ideal for applications requiring hygiene and corrosion resistance.

4. Titanium-Coated Steel

Applications: Suitable for cutting a variety of materials, including metals and plastics, where enhanced durability is required. Often used in precision cutting tasks.

5. Ceramic

Applications: Cutting soft materials like rubber, foam, and some plastics. Used in industries such as crafts, textiles, and packaging.

6. Plastic or Composite Materials

Applications: Cutting softer materials and non-ferrous materials. Common in the production of packaging materials and lightweight components.

Rotary Slitter Blade Specifications:

Product Name	Round Rotary Cutter Blade Electric
Material	Titanium-Coated Steel
Precision	0.02-0.07mm
Hardness	HRC 44~62
Outer Diameter	285mm
Thickness	1.4mm
Inner Diameter	202mm
Applicable Industries	Manufacturing Plant

Manufacturing Process of Round Rotary Cutter Blades

1,Material Selection

Choosing the Right Material: Select appropriate materials such as high-speed steel, cemented carbide, or stainless steel based on desired properties and applications.

2,Blanking

Cutting Blanks: Use a press or laser cutter to create circular blanks from the chosen material. This initial shape is essential for further processing.

3,Heat Treatment

Hardening: Subject the blanks to heat treatment processes, such as quenching and tempering, to enhance hardness and durability.

4,Grinding

Precision Grinding: Use grinding machines to achieve the desired thickness, diameter, and sharpness of the blades. This step ensures uniformity and precision.

5,Coating (if applicable)

Surface Treatment: Apply coatings like titanium or other hard coatings to improve wear resistance and reduce friction.

6,Sharpening

Edge Sharpening: Sharpen the blade edges using specialized grinding or honing machines to achieve the necessary cutting sharpness.

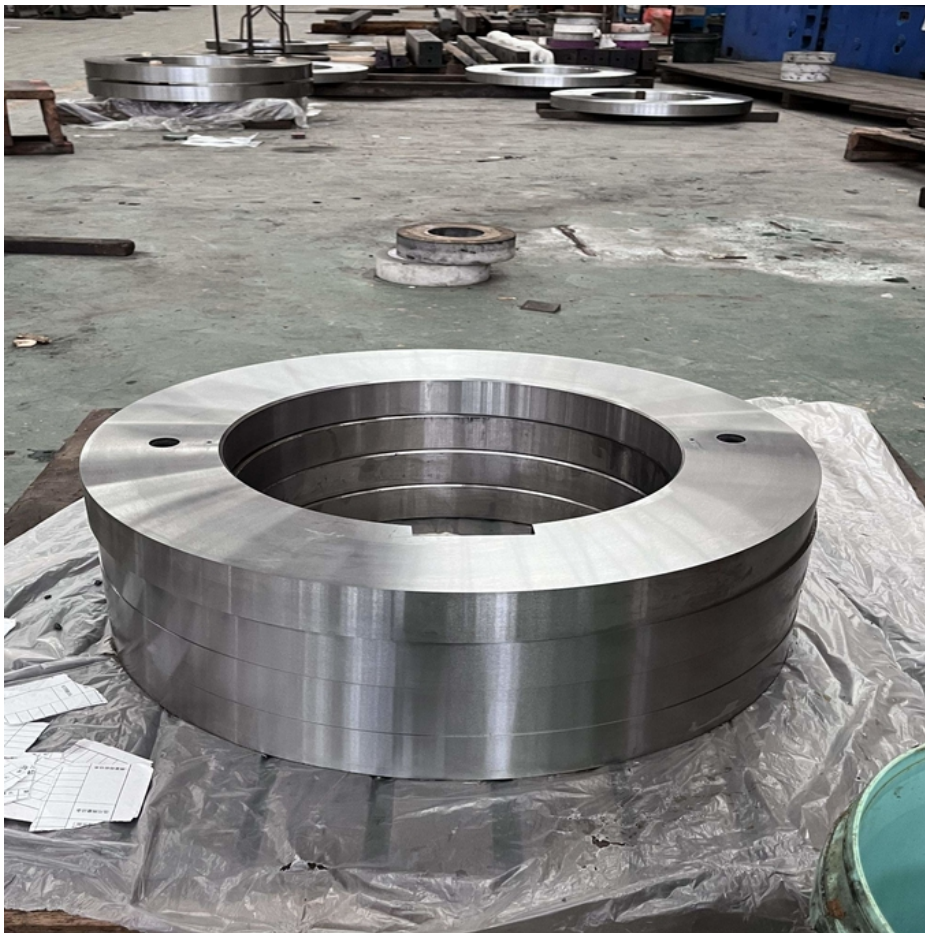
7,Quality Control

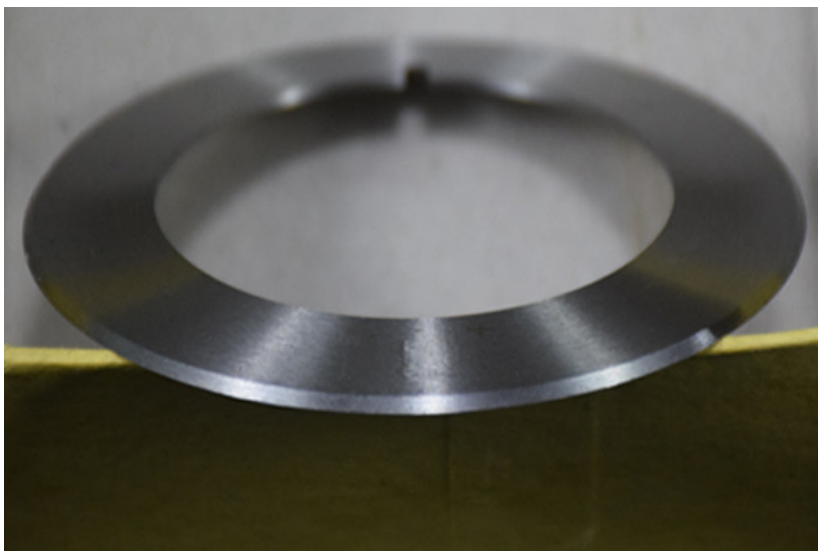
Inspection: Conduct quality checks to ensure blades meet specifications for dimensions, hardness, and finish. This may involve visual inspection and testing for sharpness.

8,Packaging

Final Packaging: Prepare the blades for shipping by packaging them securely to prevent damage during transportation.

Picture:





Packing & Delivery:



Jiangsu Seton Industrial Technology Co.,Ltd



+86 15852715407



alen@setonindustrial.com



blade-industrial.com

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