

Wear Resistant Three Holes Blade Slotted Blades 43*22*0.2Mm On Machine

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Seton
- Certification: CE ISO
- Model Number: Wear-Resistant
- 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: Three Holes Blade Slotted Blades
- Material: Wear-Resistant
- Hardness: HRC42-54
- Precision: ± 10 Micron
- Length: 43mm
- ID: 22mm
- Thickness: 0.2mm
- Applicable Industries: Manufacturing Plant
- Highlight: **Wear Resistant slotted blades, Three Holes slotted blades, slotted blades On Machine**



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Product Description

Wear-Resistant Three Holes Blade Slotted Blades On The Machine

Description:

Here are the typical application scenarios for Three Holes Blade and Slotted Blades:

- 1, Metal Fabrication Industry
Used for metal cutting, drilling, grooving, and deburring processes
Effectively remove metal burrs and chips
- 2, Woodworking Industry
Used for wood cutting, grooving, and carving operations
Three-hole blades can effectively evacuate wood chips and improve efficiency
- 3, Plastics Processing Industry
Used for plastic cutting, shaping, and hole punching
Three-hole blades help reduce plastic waste accumulation
- 4, Food Processing Industry
Used for cutting fruits, vegetables, meats, and other food materials
Slotted blade designs facilitate easy cleaning and sanitization
- 5, Packaging Industry
Used for cutting paper, films, cardboard, and other packaging materials
Three-hole blades help minimize fiber fraying
- 6, Medical Device Industry
Used for cutting dressings, bandages, and medical plastics
Slotted blades provide improved cutting precision and safety

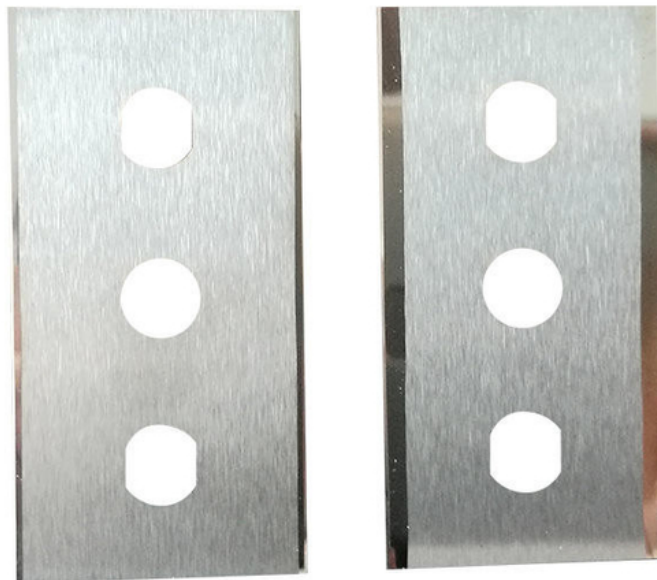
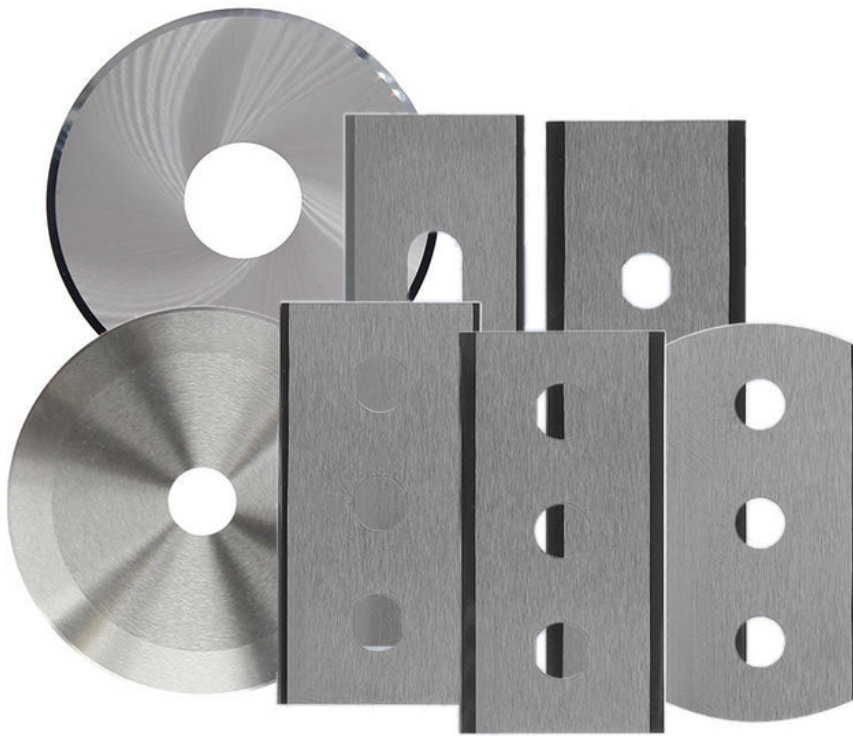
Industrial Blade Specifications:

Product name	Three Holes Blade Slotted Blades
Material	Wear-Resistant
Hardness	HRC42-54
Precision	±10 Micron
Length	43mm
Width	22mm
Thickness	0.2mm
Applicable Industries	Manufacturing Plant

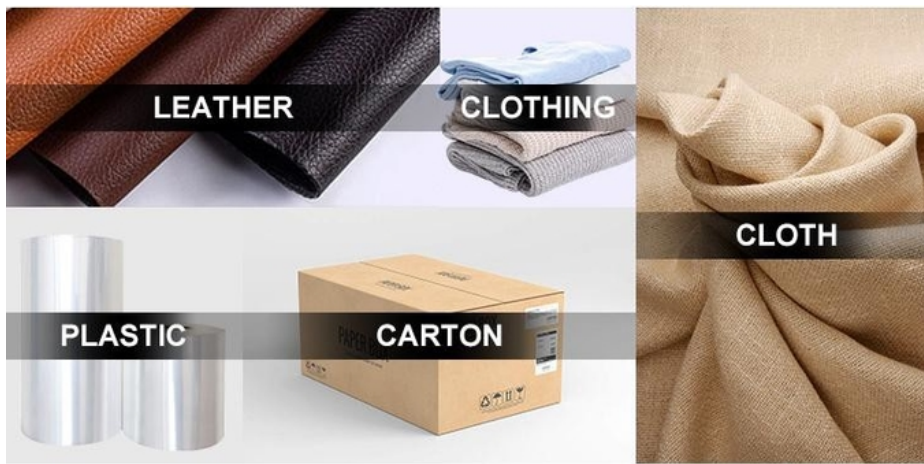
I can provide details on the heat treatment processes for blade materials:

- 1, High-Carbon Steel and Tool Steel Blades:
These typically undergo quenching and tempering to improve hardness and toughness.
The quenching process involves heating to the critical temperature (usually 800-950°C) and rapid cooling to achieve maximum hardness.
Tempering involves reheating and slow cooling to reduce brittleness and improve ductility. The tempering temperature varies based on the desired properties.
- 2, Stainless Steel Blades:
Stainless steel requires solution treatment and aging to enhance hardness and strength.
Solution treatment involves heating to 1000-1100°C, holding for a period, and rapidly cooling to dissolve the alloy elements into the austenitic structure.
Aging is done at lower temperatures (400-600°C) for an extended time to precipitate hard carbide phases, increasing hardness.
- 3, Ceramic Blades:
Ceramic materials undergo high-temperature sintering during the manufacturing process to achieve the final blade shape through precision shaping and grinding.
No additional heat treatment is typically required, but polishing or other surface treatments may be applied to improve smoothness and wear resistance.
- 4, Cemented Carbide Blades:
These are produced using powder metallurgy, where carbide particles are sintered into a metal matrix.
No quenching or tempering is necessary, but surface coatings may be applied to enhance performance.

Picture:



Applications:



Packing:



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