

China

Seton

440C

CE ISO

Can be discussed

MoneyGram

1pc/wrapper, 100pcs/box,

500 Piece/Pieces per Day

440C Sealing Machine industrial Packaging Knives For Automated Packaging Machines

Basic Information

- Place of Origin:
- Brand Name:
- Certification:
- Model Number:
- Minimum Order Quantity: MOQ 10 Pieces
- Price:
- Packaging Details:
- Delivery Time: 30 days
 Payment Terms: L/C, D/A, D/P, T/T, Western Union,
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- Supply Ability:

Product Specification

• Product Name: Packaging Sealing Machine Blade 440C Material: 150mm • Length: • Width: 10mm • Thickness: 2.5mm HRC 52-62 Hardness: • Precision: Within 0.2mm • Application: Package Industry • Highlight: industrial packaging knives,

440c packaging blades, 440c packaging knives



Our Product Introduction



440C Packaging Sealing Machine Blade For Automated Packaging Machines

Description:

Here are the key factors to consider when it comes to the materials used in packing knives:

1,Blade Material:

Stainless steel is a common and popular choice for packing knife blades due to its corrosion resistance, strength, and ability to hold a sharp edge.

Carbon steel blades can also be used, providing a sharper edge but requiring more maintenance and care to prevent rust. Some specialty packing knives may feature ceramic or titanium blades, which offer unique properties like enhanced hardness or lightweight.

2,Handle Materials:

Plastic (e.g., ABS, polypropylene) and rubber are common handle materials for packing knives, offering a comfortable and durable grip.

Ergonomic handle designs can improve comfort and reduce hand fatigue during prolonged use.

Some higher-end packing knives may feature handles made from materials like wood, aluminum, or composite materials for a premium feel and aesthetic.

3,Blade Coating:

Packing knife bades may be coated with materials like Teflon or titanium nitride to enhance their corrosion resistance, reduce friction, and improve cutting performance.

These coatings can also provide a distinctive appearance to the knife.

4,Safety Features:

Many packing knives incorporate safety features, such as retractable or folding blades, to reduce the risk of accidental cuts or injuries.

Non-slip, textured handle materials can also improve grip and control, enhancing safety during use.

5, Maintenance and Cleaning:

The selected materials should be easy to clean and maintain, allowing users to keep the packing knife in good condition. Stainless steel blades and waterproof handle materials make the knives more resistant to corrosion and easier to clean after use.

6, Environmental Considerations:

For some applications, users may prefer eco-friendly or sustainable materials, such as biodegradable plastics or renewable wood for the handle.

This can be important in industries or settings where environmental impact is a key concern.

Packaging Blade Specifications:

Product Name	Packaging Sealing Machine Blade
Material	440C
Length	150mm
Width	10mm
Thickness	2.5mm
Hardness	HRC 52-62
Precision	Within 0.2mm
Application	Package Industry

The blade structure of packing knives is an important design consideration that can impact the tool's performance, safety, and overall functionality. Here are the key elements of packing knife blade structure:

1,Blade Shape:

Packing knives typically feature a straight or slightly curved blade, which allows for efficient cutting and slicing of various packaging materials.

Some specialized packing knives may have a serrated edge or a hooked blade shape for specific cutting tasks. 2,Blade Length:

Packing knife blades generally range from 2 to 6 inches in length, with the most common lengths being around 3-4 inches. Shorter blades provide better control and maneuverability, while longer blades can handle thicker or tougher packaging materials.

3,Blade Thickness:

The blade thickness for packing knives is usually relatively thin, typically ranging from 1/16 to 1/8 inch.

This thin profile allows the blade to easily penetrate and cut through packaging without excessive force.

4,Blade Edge:

Packing knife blades are often designed with a sharp, straight edge, providing a clean and precise cutting action. Some models may feature a slightly serrated edge, which can be more effective for cutting through tougher or fibrous materials.

5,Blade Grind:

The blade grind refers to the shape and angle of the blade's cutting edge.

Packing knives often feature a simple flat grind or a hollow grind, which provides a sharp, durable edge.

6,Blade Tang:

The tang is the portion of the blade that extends into the handle, providing strength and stability to the overall knife construction.

Packing knives may have a full tang, which runs the full length of the handle, or a partial tang, which only extends partially into the handle.

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7,Blade Finish:

The blade surface may have a variety of finishes, such as a polished, brushed, or satin finish. These finishes can affect the blade's appearance, corrosion resistance, and reflective properties. 8,Blade Coating:

Some packing knives feature a blade coating, such as a non-stick Teflon or a wear-resistant titanium nitride coating. These coatings can enhance the blade's performance, durability, and ease of cleaning.

Picture:



Size:



Packing&Delivery:



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