SKD-11 Packing Machine Blade 500mm HRC52-62 For Various Packaging Materials

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Seton
- Certification: CE ISO
- Model Number: SKD-11
- 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: Packaging Machine Blade
- Material: SKD-11
- Length: 500mm
- Width: 25mm
- Thickness: 3mm
- Hardness: HRC52-62
- Precision: Within 0.2mm
- Application: Package Industry
- Highlight: **packing machine blade 500mm**, **500mm packing machine cutting blade**, **hrc52-62 packing machine blade**

Product Description

SKD-11 Packaging Machine Blade For Various Packaging Materials

Description:

Here is an overview of the typical manufacturing and production process for packing knives:

1,Blade Fabrication:
Blade Material Selection: The blade is commonly made from high-carbon steel, stainless steel, or specialty tool steels, chosen for their strength, hardness, and corrosion resistance.
Blade Cutting and Shaping: The blade blank is cut from sheet or bar stock using stamping, laser cutting, or water jet cutting processes. The blade shape is then refined through grinding and honing.
Heat Treatment: The blade undergoes heat treatment, such as quenching and tempering, to optimize the material's hardness, edge retention, and toughness.
Blade Finishing: The blade surface may be polished, coated, or finished with a decorative pattern for enhanced appearance and functionality.
2,Handle Production:
Handle Material Selection: Common handle materials include thermoplastics, rubbers, composites, or natural materials like wood or bone.
Handle Shaping: The handle is formed through injection molding, machining, or hand-carving, depending on the material.
Handle Attachment: The handle is securely attached to the blade, often using epoxy adhesives, rivets, or mechanical fasteners.
Ergonomic Design: The handle shape and texture are designed for a comfortable, non-slip grip during use.
3,Assembly and Testing:
Component Integration: The blade, handle, and any additional parts (e.g., guards, sheaths) are assembled into the complete packing knife.
Functional Testing: The assembled knife undergoes rigorous testing to ensure proper blade deployment, edge sharpness, and overall functionality.
Quality Inspection: The knives are inspected for dimensional accuracy, material integrity, and compliance with safety standards.
4,Packaging and Finishing:
Packaging Design: Protective packaging, such as plastic cases, metal tins, or wooden boxes, is designed to securely contain the packing knife.
Cushioning and Shielding: Foam inserts, cardboard dividers, or blade covers are incorporated to prevent damage during shipping and storage.
Labeling and Branding: The packaging includes clear product labeling, handling instructions, and the manufacturer's branding.
Final Inspection: The packaged packing knives undergo a final quality check before being shipped to distributors or retailers.

Packaging Blade Specifications:

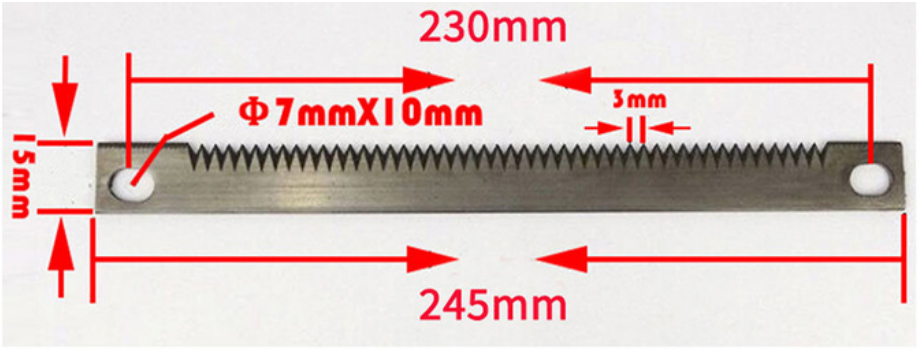
Product Name	Packaging Machine Blade
Material	SKD-11
Length	500mm
Width	25mm
Thickness	3mm
Hardness	HRC52-62
Precision	Within 0.2mm
Application	Package Industry

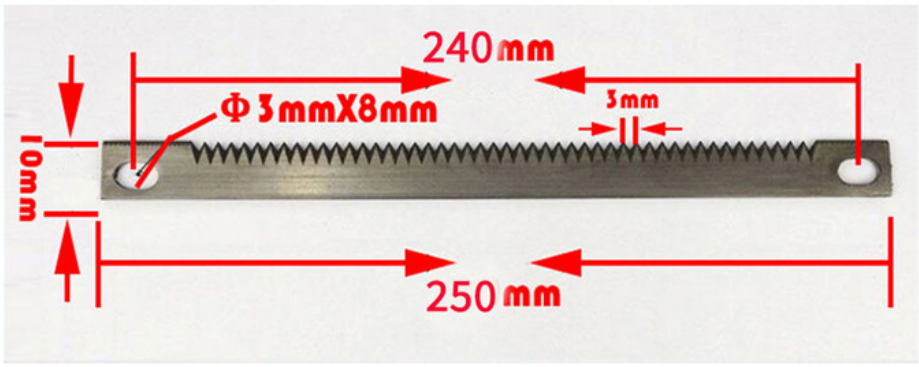
The packaging design for packing knives plays a critical role in protecting the product, manifesting in the following key aspects:

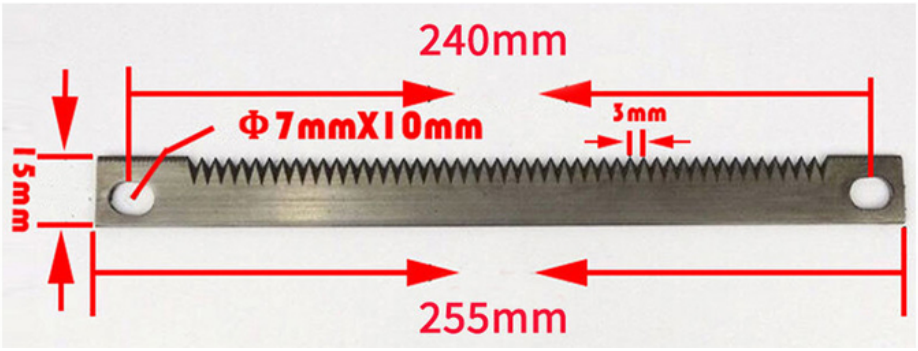
1,Protective Function
Packaging can provide physical protection for the knives, preventing damage from impacts, compression, or abrasions during transportation and storage.
Packaging also helps prevent corrosion or rusting, maintaining the appearance and performance of the knives.
2,Maintaining Stability
Cushioning materials like foam or dividers within the packaging can securely fix the knives in place, preventing movement and collisions during transit.
This helps avoid damage to the knife edges and blades from rattling around inside the packaging.
3,Safety Guarding
Thoughtful packaging design can isolate the knife blades, preventing users from accidental injury when handling or transporting the product.
Packaging can also incorporate locks or protective covers to ensure the knives remain safely enclosed during transportation and storage.
4,Display and Identification
Meticulously designed packaging can highlight the quality and features of the product, enhancing the consumer's purchase desire.
Clear labeling and graphics on the packaging aid users in quickly identifying and understanding the product information.
5,Traceability and Warranty
Batch numbers and product details on the packaging facilitate after-sales service and product traceability.
Warranty cards or certificates of conformity included in the packaging ensure users receive quality after-sales support.

Picture:

Size:







Packing & Delivery:

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