



Tungsten Carbide Steel Circular Blade Meat Machine Knife with Good Quality Custom Sizes

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Seton
- Certification: CE ISO
- Model Number: SUS420 SUS440
- 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: Poultry Processing Knife
- Material: SUS420 SUS440
- Length: 1600mm
- Width: 16mm
- Thickness: 0.5mm
- Teeth: 260
- Grade: Food
- Application: Frozen Meat/Trotter/Ribs/Fish/Meat/Bone
- Highlight: **sus420 industrial saw blades, sus420 industrial band saw blades, sus440 industrial saw blades**



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Product Description

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Description:

Here are the key material properties of knives used in Meat processing:

High hardness and wear resistance:

The hardness of the tool material must be higher than the processed material (meat), in order to effectively cut the meat, which is the basic requirement of the tool material, the hardness of the existing tool material is generally above 60HRC. The harder the tool, the better its wear resistance, because the meat contains a certain fiber and toughness, in the cutting process will produce friction to the tool, high wear resistance can ensure that the tool in long-term use to maintain sharp, reduce wear, extend the service life of the tool. For example, in large-scale meat processing workshops, the tool frequently cuts meat, if the material is poor wear resistance, the tool will soon become dull, affecting the cutting efficiency and quality.

Sufficient strength and toughness:

In the meat processing process, the tool needs to withstand a certain amount of pressure and impact. Sufficient strength can ensure that the tool will not break or deform when cutting. The good toughness can ensure that the knife does not break when it encounters hard objects such as bones. In general, the higher the hardness, the lower the impact toughness, the more brittle the material, so it is necessary to find a balance between hardness and toughness, which is also the key problem that the tool material needs to overcome

High heat resistance:

Heat resistance, also known as red hardness, is the main index to measure the performance of tool materials. In meat processing, the tool and the meat friction will generate heat, especially in high-speed cutting or a large number of continuous cutting, the temperature will increase. The high heat resistance tool material can maintain hardness, wear resistance, strength, oxidation resistance, adhesion resistance and diffusion resistance at high temperatures, so as to ensure that the tool can still work normally in a high temperature environment.

Good manufacturability:

In order to facilitate manufacturing, tool materials should have good manufacturability, such as forging, heat treatment and grinding processing properties. This makes it easy for tool manufacturers to process the material into the desired shape and size, and to ensure the accuracy and quality of the tool. For example, through a good heat treatment process can improve the hardness and toughness of the tool, through fine grinding processing can make the cutting edge of the tool sharper.

Picture Process:



Size:

Specification	Outside Diameter	Inside Diameter	Thickness
Ø200×Ø25.4×2.5	Ø 200	Ø 25.4	2.5
Ø200×Ø55×2	200	55	2
Ø200×Ø25.4×3	200	25.4	3
Ø250×Ø25×1.8	250	25	1.8
Ø250×Ø25.4×2.5	250	25.4	2.5
Ø250×Ø25.4×3	250	25.4	3
Ø280×Ø25×1.8	280	25	1.8
Ø300×Ø25.4×2.5	300	25.4	2.5
Ø300×Ø25.4×3	300	25.4	3
Ø300×Ø32×3	300	32	3
Ø300×Ø30.1×3	300	30.1	3
Ø350×Ø25×2.5	350	25	2.5
Ø350×Ø32×3	350	32	3
Ø350×Ø40×3	350	40	3
Ø350×Ø58×3	350	58	3
Ø380×Ø25.4×3	380	25.4	3
Ø380×Ø40×3	380	40	3
Ø400×Ø25.4×3	400	25.4	3
Ø400×Ø58×3	400	58	3
Ø400×Ø60×3	400	60	3
Ø450×Ø25.4×3	450	25.4	3

Our Factory:

Seton Blade---15 years of experience in the manufacture of industrial blades

Our mission is simple - make cutting effortless for our clients! To do this we ask questions about your specific application and then listen. Once we understand what you are trying to accomplish, we provide options that best meet your specific needs. we also provide extensive productand deep inventory..

Packing & Delivery:



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