



1 Metal Pipe Steel Cutting Blade Wood Panels For Furniture

Our Product Introduction

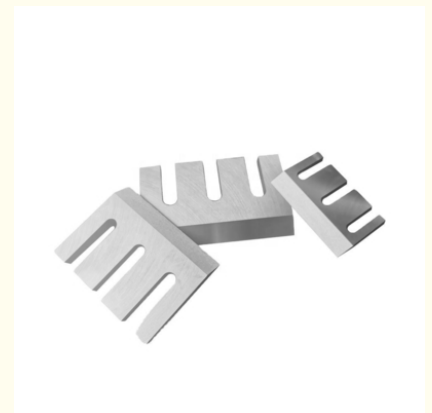
Basic Information

- Place of Origin: China
- Brand Name: Seton
- Certification: CE ISO
- Model Number: High Carbon 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: Steel Cutting Blade Wood Panels
- Material: High Carbon Steel
- Hardness: HRC52-72
- Precision: ± 40 Micron
- Length: 155mm
- Width: 35mm
- Thickness: 5mm
- Applicable Industries: Manufacturing Plant
- Highlight: **1 Metal Pipe Steel Cutting Blade, Furniture Metal Pipe Steel Cutting Blade**



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Product Description

1 Metal Pipe Steel Cutting Blade Wood Panels For Furniture

Description:

Here are the common materials used for wood chipper knives:

1. High Carbon Steel

Description: High carbon steel contains a higher percentage of carbon, which enhances hardness and edge retention.

Advantages: Provides good wear resistance and can be sharpened easily, making it a popular choice for wood chipper knives.

Applications: Commonly used in entry-level and mid-range wood chippers.

2. Alloy Steel

Description: Alloy steels include additional elements such as chromium, molybdenum, or vanadium, which improve hardness and toughness.

Advantages: Offers better wear resistance and toughness compared to standard high carbon steel, suitable for heavy-duty applications.

Applications: Used in professional-grade wood chippers and industrial applications.

3. Tool Steel

Description: Tool steel is designed for making tools and blades, known for its high hardness and wear resistance.

Advantages: Exceptional durability and edge retention, capable of handling tough cutting conditions without losing sharpness.

Applications: Ideal for industrial wood chippers that process larger or denser materials.

4. Stainless Steel

Description: Stainless steel is resistant to corrosion and staining, making it suitable for environments with moisture.

Advantages: While not as hard as some tool steels, stainless steel offers good resistance to rust and is easy to clean.

Applications: Used in wood chippers operated in humid conditions or where blade hygiene is a concern.

5. Tungsten Carbide

Description: Tungsten carbide is a composite material known for its extreme hardness and wear resistance.

Advantages: Provides the longest-lasting edge and is highly resistant to abrasion, making it suitable for heavy-duty applications.

Applications: Often used in high-performance wood chippers for processing tough materials or in industrial settings.

Industrial Blade Specifications:

Product name	Steel Cutting Blade Wood Panels
Material	High Carbon Steel
Hardness	HRC52-72
Precision	±50 Micron
Length	155mm
Width	35mm
Thickness	5mm
Applicable Industries	Manufacturing Plant

Here are some advantages of tungsten carbide that highlight its durability:

Advantages of Tungsten Carbide

Extreme Hardness:

Tungsten carbide is significantly harder than most other materials, which enhances its cutting and wear resistance.

Wear Resistance:

It has excellent wear properties, allowing it to maintain a sharp cutting edge even when processing tough or dense materials.

Heat Stability:

Tungsten carbide retains its hardness at high temperatures, making it suitable for high-heat operating environments.

Impact Resistance:

Despite its hardness, tungsten carbide also exhibits good impact resistance, enabling it to withstand heavy loads and shocks without breaking.

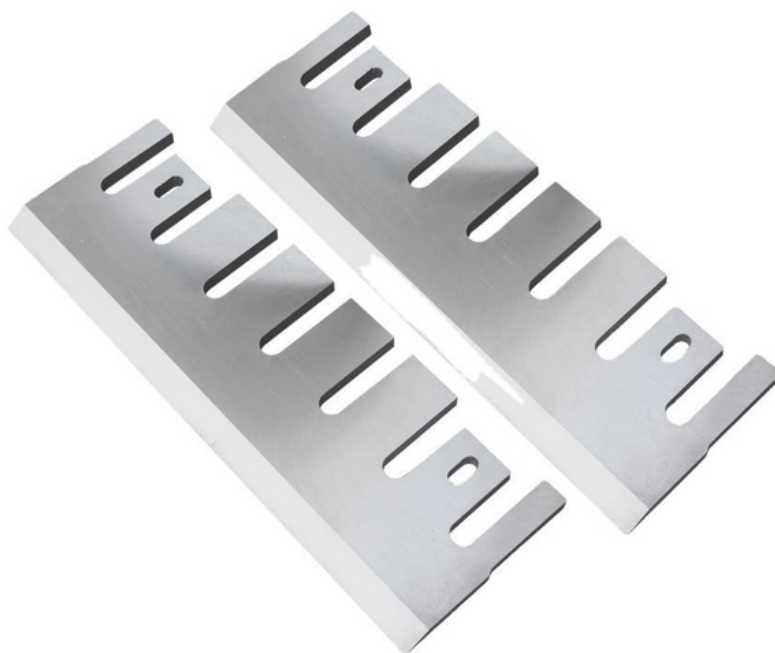
Comparison with Other Durable Materials

Tool Steel: While tool steel is also very durable and suitable for heavy use, it generally does not match the wear resistance and heat stability of tungsten carbide.

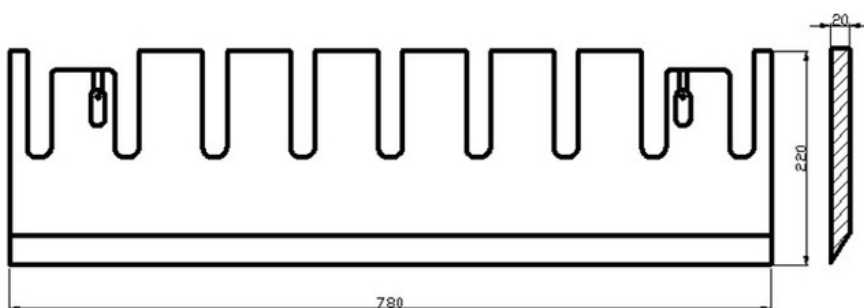
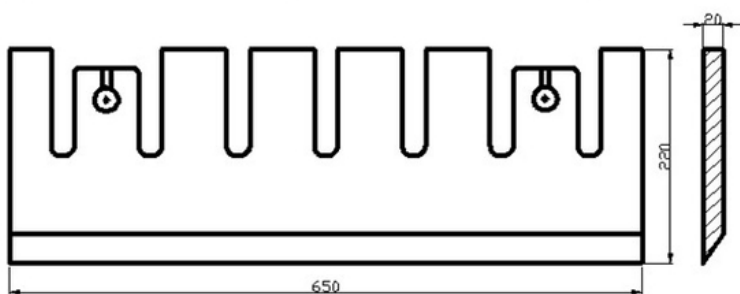
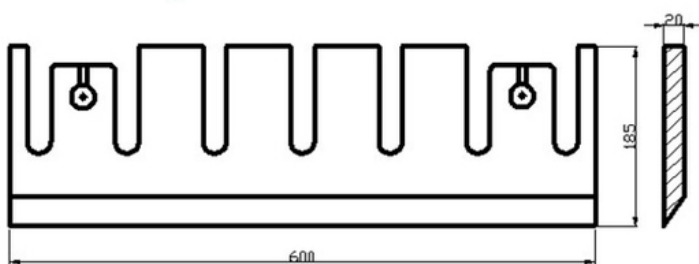
Alloy Steel: Alloy steel provides good durability but typically falls short of tungsten carbide in terms of wear resistance.

High Carbon Steel: High carbon steel can maintain sharpness but usually has lower durability and wear resistance, especially when dealing with hard materials.

Picture:



Size:



Applications:



Packing:



Packing



Loading



Transport



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