

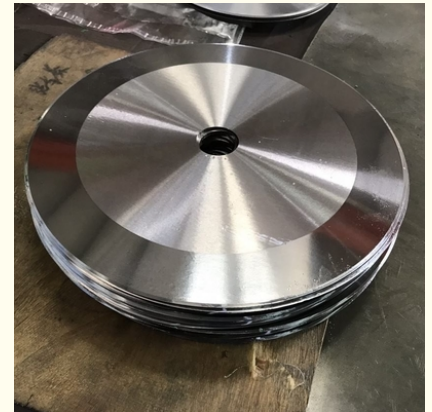


## Composite Materials Applications Circular Knives For Paper And Printing

### Our Product Introduction

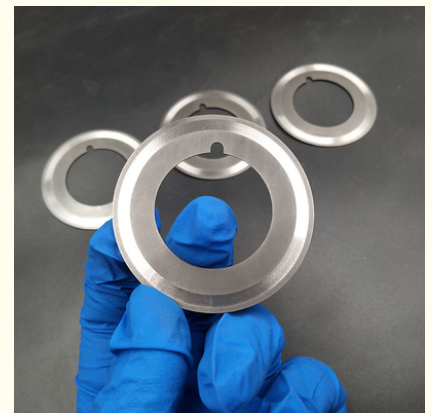
#### Basic Information

- Place of Origin: China
- Brand Name: Seton
- Certification: CE ISO
- Model Number: Composite Materials
- 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: Circular Knives
- Material: Composite Materials
- Precision: 0.06-0.2mm
- Hardness: HRC 32~52
- Outer Diameter: 270mm
- Thickness: 1.5mm
- Inner Diameter: 168.3mm
- Applicable Industries: Manufacturing Plant
- Highlight: **Printing Circular Knives, Paper Circular Knives, Composite Materials Circular Knives**



## Product Description

### Composite Materials Applications Circular Knives For Paper And Printing

#### Description:

**Here are the performance advantages of circular knives used for cutting composite materials:**

1. Precision Cutting  
Accurate Cuts: Circular knives provide precise and clean cuts, essential for maintaining the integrity of composite materials.
2. Durability  
Long Lifespan: Made from high-quality materials, these knives resist wear and maintain sharpness over time, reducing replacement frequency.
3. Versatility  
Multi-Material Capability: Effective for cutting a variety of composite materials, including carbon fiber, fiberglass, and other reinforced plastics.
4. Reduced Fraying  
Clean Edges: Circular knives minimize fraying and delamination, ensuring a neat finish on cut edges.
5. Heat Resistance  
Stable Performance: Designed to withstand the heat generated during cutting, preserving the properties of sensitive composite materials.
6. Lightweight Design  
Ease of Handling: Many circular knives are lightweight, reducing operator fatigue during prolonged use.
7. Enhanced Safety  
Controlled Cutting: The design allows for better control during cutting, reducing the risk of accidents.
8. Efficiency  
Faster Cutting Speeds: Enables quicker processing times, improving overall production efficiency.

#### Rotary Slitter Blade Specifications:

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Material	Composite Materials
Precision	0.06-0.2mm
Hardness	HRC 32~52
Outer Diameter	270mm
Thickness	1.5mm
Inner Diameter	168.3mm
Applicable Industries	Manufacturing Plant

**Here are the maintenance requirements for circular knives used on composites:**

1. Regular Cleaning  
Debris Removal: After each use, clean the blades to remove dust, resin, or other debris that can affect performance. Use a soft brush or cloth.
2. Inspection for Wear  
Frequent Checks: Regularly inspect the blades for signs of wear, chips, or dullness. Look for any damage that could affect cutting efficiency.
3. Sharpening  
Maintaining Sharpness: Depending on usage, sharpen the blades as needed using appropriate sharpening tools. This helps maintain cutting precision.
4. Storage  
Safe Storage: Store knives in a dry, safe place to prevent damage. Use blade guards or sheaths to protect the edges from nicks and scratches.
5. Lubrication  
Preventing Friction: Apply a light coat of lubricant to moving parts if the knife has any mechanical components, ensuring smooth operation.
6. Monitor Cutting Conditions  
Adjustments: Be aware of the cutting conditions and adjust speed and pressure to avoid excessive wear on the blades.
7. Professional Servicing  
Periodic Professional Checks: Consider having the knives professionally serviced periodically to ensure they are in optimal condition.

#### Picture:



### Size:



#### High Alloy Steel

Suitable for Saw Blade & Good Resistance



#### High Speed Steel

Suitable for Saw Blade & Good Toughness

### Customize Teeth



BF-H Teeth for cutting logs and frozen timber and more



BF-S Teeth for cutting timber and more

### Production process:



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