



## Steel Plate Machine Protective Shield Steel Bellow Cover & Telescopic Cover

### Our Product Introduction

#### Basic Information

- Place of Origin: China
- Brand Name: BNEE
- Certification: ISO9000 CE
- Model Number: Customised as per drawing
- Minimum Order Quantity: 1
- Price: 20\$-60\$
- Packaging Details: cardboard box
- Delivery Time: 5-8work days
- Payment Terms: T/T
- Supply Ability: 100 pieces per week



#### Product Specification

- Materials: PVC
- Colour: Black
- Height: Customisation
- Width: Customisation
- Maximum Stretch: Customisation
- Minimum Compression: Customisation
- Highlight: shield steel bellow cover,  
protective telescopic cover,  
protective steel bellow cover

## Product Description

### Protective Covers for Horizontal Machining Centers: A Shield for Precision and Performance

**Introduction:** Horizontal machining centers are high-precision workhorses in the manufacturing industry, capable of complex milling, drilling, and boring operations. Given their sophistication and the critical nature of their components, these machines require specialized protective covers to maintain their optimal performance and extend their service life.

**Purposes of Protective Covers for Horizontal Machining Centers:** The purposes of protective covers in horizontal machining centers are multifaceted:

**Physical Protection:** To safeguard the machine's components from accidental impacts and collisions.

**Debris Management:** To prevent the accumulation of metal chips and other debris that could cause damage or affect performance.

**Environmental Control:** To shield the machine from environmental factors such as dust, moisture, and temperature fluctuations.

**Safety Enhancement:** To protect operators from potential hazards by enclosing moving parts and sharp edges.

**Maintenance Facilitation:** To simplify the cleaning and maintenance process by providing easy access to the machine's components.

**Advantages of Protective Covers:** The advantages of using protective covers for horizontal machining centers include:

**Extended Machine Life:** By reducing wear and tear, protective covers help to extend the life of the machine, deferring the costs associated with replacement or major repairs.

**Improved Precision:** Protection from contaminants ensures that the machine maintains the high level of precision required for accurate machining operations.

**Reduced Maintenance Costs:** Fewer contaminants and less wear mean less frequent maintenance, resulting in cost savings over time.

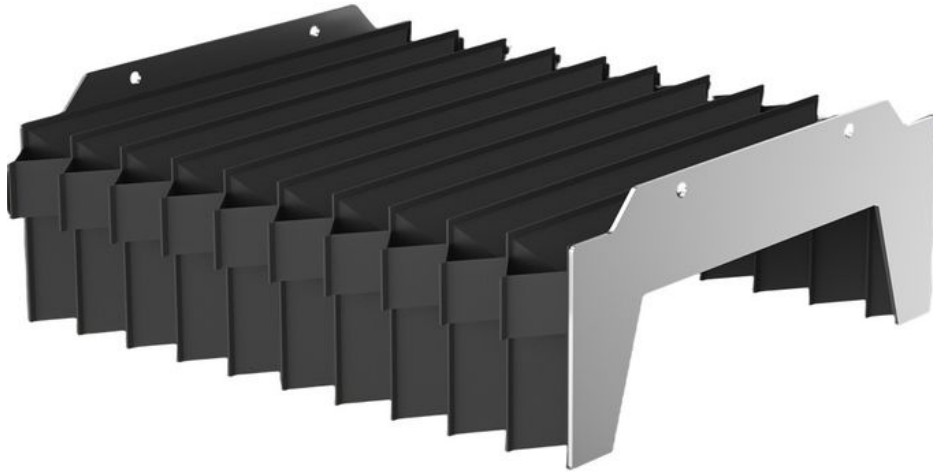
**Enhanced Safety:** Protective covers reduce the risk of accidents by minimizing exposure to moving parts and other hazards, contributing to a safer working environment.

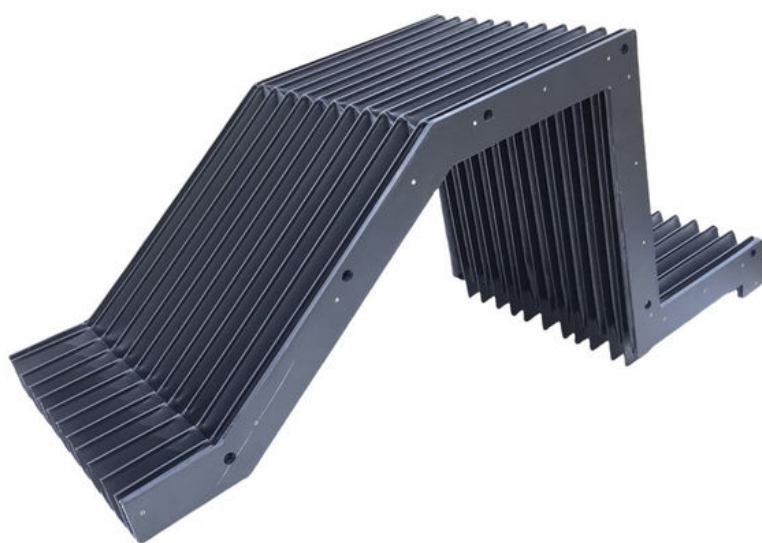
**Operational Efficiency:** Machines that are well-protected can operate more efficiently, with fewer interruptions due to cleaning or minor repairs.

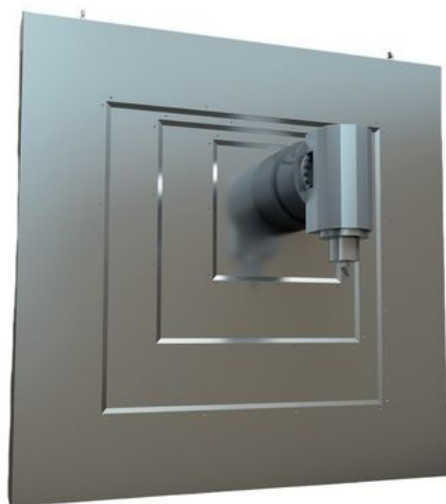
**Conclusion:** Protective covers for horizontal machining centers are a critical component of machine maintenance and operational strategy. They offer a comprehensive solution that enhances machine life, precision, safety, and efficiency. As manufacturing processes become more demanding, the role of protective covers in preserving the capabilities and reliability of horizontal machining centers will only grow in importance.

Lmax /Lmin/H	10	15	20	25	30	35	40	45	50	55
100	53	39	34	32	30	28	27	26	26	25
150	69	49	41	38	34	32	30	29	28	27
200	85	58	47	43	39	36	34	32	31	30
250	102	68	54	49	43	39	37	35	33	32
300	118	77	61	55	48	43	40	38	36	34
350	134	87	67	60	52	47	43	40	38	36
400	150	96	74	66	57	51	46	43	41	39
450	166	106	81	72	61	55	50	46	43	41
500	183	115	87	77	66	58	53	49	46	43









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