Flexible Nylon Dust Protection CNC Machine Accordion Bellow Covers

Basic Information

Place of Origin: China
Brand Name: BNEE
Certification: IS09000 CE

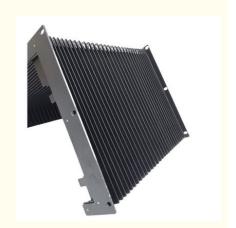
Model Number: Customised as per drawing

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: Nylon Bellow Cover,

Nylon accordion bellow covers, Nylon accordion bellow cover

Product Description

Flexible Nylon Dust Protection CNC Machine Accordion Bellow Covers Cover

Machine Tool Protective Covers: Safeguarding Equipment and Enhancing Performance

Introduction: Machine tool protective covers are essential accessories designed to protect the critical components of machinery from various potential hazards such as physical damage, debris, and environmental factors. These protective covers not only extend the life of machinery but also ensure the safety and efficiency of industrial operations.

Classification of Machine Tool Protective Covers: Protective covers for machine tools can be classified based on their material, design, and application:

Material-Based Classification:

Steel Protective Covers: Durable and strong, suitable for heavy-duty machinery where high resistance to impact is required. Plastic Protective Covers: Lightweight and corrosion-resistant, ideal for applications with less stringent strength requirements. Fabric Protective Covers: Flexible and easy to install, often used for temporary or low-impact protection.

Design-Based Classification:

Fixed Protective Covers: Permanently mounted covers that provide constant protection to the machinery.

Adjustable Protective Covers: Designed to fit a range of machine sizes and shapes, offering versatility in application.

Modular Protective Covers: Consisting of multiple components that can be assembled or disassembled for customized fit and easy maintenance.

Application-Based Classification:

Laser Cutting Machine Covers: Specifically designed to protect laser cutting machines from dust and debris.

Milling Machine Guards: Tailored to protect milling machines, including their spindles and ways.

CNC Machine Tool Covers: Designed for comprehensive protection of computer numerical control machines.

Uses of Machine Tool Protective Covers: Machine tool protective covers serve a variety of purposes across different industries:

Preventing Accidents: By enclosing moving parts, protective covers reduce the risk of accidents caused by contact with the machinery. **Prolonging Equipment Life:** They shield machinery from dust, coolants, and other contaminants that can cause wear and corrosion.

Enhancing Aesthetics: Many protective covers are designed with a sleek appearance, improving the overall look of the machinery. **Compliance with Safety Standards:** Use of protective covers can contribute to meeting occupational safety and health regulations.

Maintaining Performance: By protecting sensitive components from damage, these covers help maintain the precision and performance of machine tools.

Benefits of Using Machine Tool Protective Covers:

 $\textbf{Enhanced Safety:} \ \ \textbf{Protects both the machinery and the operators from potential hazards}.$

Cost-Effectiveness: The relatively low cost of protective covers is offset by the reduced maintenance and repair costs of the machinery.

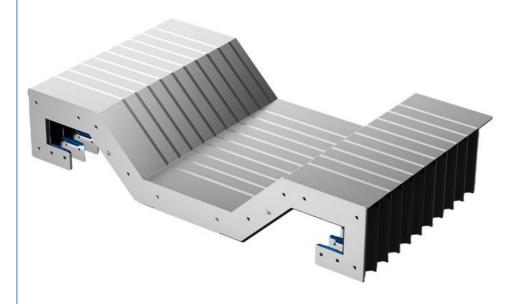
Customization: Available in various materials, sizes, and designs to suit specific machine tool requirements.

Improved Operational Efficiency: By protecting machinery from premature wear, protective covers contribute to fewer breakdowns and less downtime.

Conclusion: Machine tool protective covers are a vital component in the maintenance and operation of industrial machinery. Their diverse classification allows for tailored solutions to protect machinery according to specific needs. As industries continue to prioritize safety and operational efficiency, the role of machine tool protective covers as a safeguarding and performance-enhancing measure will remain indispensable.

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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