



Customized Flexible Elastic Machine Accordion Bellow Cover Organ Bellow 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: **Elastic Machine Bellow Cover,
Flexible accordion bellow cover,
Customized accordion bellow cover**

Product Description

Customized Flexible Elastic Machine Accordion Organ Bellow Cover

Accordion Protective Covers: Versatile Protection for Industrial Machinery

Introduction: Accordion protective covers, with their signature pleated design, are engineered to provide adaptable and reliable protection for machinery components in a diverse range of industrial applications. These covers are designed to offer a high degree of flexibility, allowing them to move in concert with the machinery they protect.

Classification of Accordion Protective Covers: Accordion protective covers can be classified based on material, structure, and level of protection:

Material Classification:

Polyurethane Covers: Known for their robustness and resistance to abrasion and chemicals.

Plastic or Nylon Covers: Lightweight and resistant to corrosion, suitable for general use.

Aluminum or Steel Mesh Covers: Offer additional strength for heavy-duty applications.

Structure Classification:

Single-Pleat Covers: Provide basic protection and flexibility for simple linear movements.

Multi-Pleat Covers: Designed for more complex movements and greater coverage areas.

Protection Level Classification:

Standard Duty Covers: Adequate for general protection against dust and light debris.

Heavy Duty Covers: Built to withstand harsh conditions, offering protection against heavy debris, impacts, and extreme temperatures.

Application Forms of Accordion Protective Covers: The application forms of accordion protective covers are as diverse as the industries they serve:

Linear Motion Systems: Used to protect guide rails, rods, and other components in linear motion systems from dust and wear.

Machinery Housings: Serve as protective housings for various types of machinery, shielding internal components from environmental contaminants.

Conveyor Systems: Protect moving parts of conveyor belts and associated machinery in logistics and manufacturing.

Automotive and Robotics: Provide flexible protection for cables and hoses in robotic arms and automated machinery.

Medical and Laboratory Equipment: Ensure a clean and safe environment by protecting sensitive equipment from dust and other particles.

Advantages of Accordion Protective Covers:

Flexibility: The pleated design allows for a wide range of motion without compromising the protective seal.

Customizability: Available in various materials and sizes to fit specific machinery dimensions and protection requirements.

Durability: Constructed to last in tough industrial environments, reducing the need for frequent replacements.

Ease of Maintenance: Designed for easy installation, removal, and cleaning, minimizing downtime for maintenance.

Enhanced Safety: Protect workers by preventing accidental contact with moving parts and reducing trip hazards.

Conclusion: Accordion protective covers are a versatile solution for protecting machinery and equipment in various industrial settings. Their classification offers a tailored approach to different protection needs, and their application forms ensure a fit for almost any type of moving machinery. As industries demand higher standards of equipment protection and operational efficiency, the role of accordion protective covers as a reliable and adaptable solution will continue to expand.

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





