



Product brochure

Committed to providing high-quality dust removal equipment for customers.



Website



Tik Tok



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EQUIPMENT DUST REMOVAL

Corporate Mission

Innovation leads, sharing and winning together

We encourage employees to propose new ideas and new thoughts, promote technological and business innovation to maintain a competitive advantage and adapt to market changes. Emphasis on research and development investment and the cultivation of innovation capabilities, providing more com-

through continuous innovation.

Service Philosophy

Focus on details, create value

Listen to customer needs, pay attention to customer experience, deeply understand customer needs and issues to provide the best quality service.

Development Philosophy

Green innovation, sustainable development

Committed to developing and applying environmentally friendly technologies, products, and services, reducing the negative impact on the environment. Reduce resource consumption, reduce pollution emissions, achieve cleaner and more efficient production methods. At the same time, bal-

ment, and economy on the basis of economic development to ensure long-term stable development of the enterprise.



2,011 Years
Service Customers

120 Companies
Established in



Botou Wanheng Dust Removal Equipment Co., Ltd. is a company that integrates research, design, manufacturing, and installation of various types of dust collectors and their accessories. We mainly produce bag dust collectors, pulse dust collectors, dust bags, dust collector accessories, electromagnetic valves, cylinders, dust collector skeletons, electromagnetic pulse valves, bag hangers, Venturi tubes, screw conveyors, unloaders, and other dust collector accessories. At the same time, we can also provide non-standard design and modification according to customer requirements.

The company has a high-quality management team and a team of technical personnel who actively work on the production line and cooperate with the research and development department to develop new technologies and products to maintain our market competitiveness.



Product Range

Bag dust collector, pulse dust collector, offline low-pressure bag dust collector, dust bag, dust collector accessories, electromagnetic pulse valve, dust collector frame, screw conveyor, star unloader and other dust collectors and accessories.

Customized services

We provide customized services for non-standard design modifications according to customer requirements to meet different needs.

Core value

Our core values are based on integrity, surviving on quality, and developing on reputation. We insist on establishing long-term and friendly trade relationships with domestic and foreign customers on the basis of equality and mutual benefit. We warmly welcome more business, and jointly promote the development of environmental protection. Botou Wanheng Dust Removal Equipment Co., Ltd. provides you with efficient and reliable environmental protection solutions to create a better tomorrow.

Team service

We are proud not only of our advanced products and technologies, but also of our highly qualified management and technical teams. This team is active on the front line of production, working closely with the scientific research department, constantly innovating and in-

ducts to the market, ensuring that the company always maintains a leading position in the competition.

International experience

The company's business network covers many countries in Asia, the Middle East and Europe, including South Korea, Japan, the Philippines, Malaysia, Thailand, Turkey, France and other places. We have established solid and long-term cooperative relationships with customers in the international market and are deeply trusted by our customers. In our cooperation, we continue to meet the different needs of environmentally friendly dust removal equipment in various markets. The company's products comply with international quality standards and pass international certifications, providing customers with efficient and reliable environmentally friendly solutions. We are committed to continuously expanding our international market share, establishing global partnerships, providing broader and more professional environmental protection solutions, and jointly promoting the development of environmental protection with international customers.



Technology Absorption and Personnel Training

We actively absorb relevant technology and experience in the industry, constantly learning and researching to improve product quality.

At the same time, we also emphasize the training and learning of employees, enabling them to have the latest knowledge and skills to meet market demand.



Completeness of Production Equipment

We have invested a large amount of money to purchase advanced production equipment, covering equipment needed in various production processes.

This includes processing equipment, assembly equipment, testing equipment, etc., to meet the production needs of different products.



Advanced Quality Management System

We organize production, installation, and services in strict accordance with quality standards to ensure that each link meets standard requirements.

We use advanced quality management systems to ensure product quality and customer satisfaction through testing, certification, and monitoring.



Standardized Production Plant

We have established a standardized production plant and strictly manage and control the production process.

This ensures the standardization, stability, and reliability of the production process, thereby improving product quality and production efficiency.



Technical Support and After-sales Service

We have a professional technical support and after-sales service team that can respond to customer questions promptly and accurately, providing corresponding solutions.

We can also provide product usage explanations according to customer requirements so that customers can better understand and use our products.



7*24 Hour Rapid Response Service

We provide 24/7 rapid response service to ensure that customers can always find us.

We will respond to customer questions in the shortest possible time and provide corresponding solutions for customers to solve problems as soon as possible.

✦ Installation Instructions



- Before installing the equipment, ensure that the foundation is level;
- When installing bag dust collectors and multi-tube dust collectors, pay attention to leaving empty space for ash unloading;
- After installation, thoroughly clean the inside of the dust collector, and no tools or debris are allowed to remain. The manhole must be tightly sealed.



✦ About after-sales, we can provide for you.



Timely Response

Our factory will respond within 24 hours after receiving user notifications, arrive at the scene within 72 hours, and in emergency situations, arrive at the scene within 32 hours using the fastest transportation.



On-Site Installation

Installation and commissioning of major equipment, on-site technical services are provided by technical experts led by the deputy chief engineer. Representatives are stationed at key project sites.



Three Guarantees Service

During the product warranty period, we provide three guarantees services for problems caused by product manufacturing quality. For other issues, we also actively assist users in solving them to ensure timely use of the product and reduce accident losses.



Continuous Improvement

We will continuously collect and analyze customer feedback, constantly improve our after-sales service processes and quality, to enhance customer satisfaction.

✦ **Our goal is to provide customers with comprehensive, efficient, and reliable after-sales service, ensuring that customers have the best experience when using our products or services.**

If you have any after-sales service needs, please feel free to contact us.

1. Add WeChat or WhatsApp.
2. Send Email.
3. Call Us.

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✦ Dust removal equipment

Bag filter

A bag filter is a dry dust filtering device. It is suitable for capturing small, dry, and non fibrous dust. The filter bag is made of textile filter cloth, which uses the filtering effect of fiber fabric to filter the dusty gas. When the dusty gas enters the bag filter, the large and heavy particles of dust settle down due to gravity and fall into the ash hopper. When the gas containing finer dust passes through the filter material, the dust is blocked and the gas is purified.

Pulse dust collector is a new type of high-efficiency pulse dust collector that is improved on the basis of the original dust collector. It combines the advantages of various pulse jet dust collectors with chamber backflow, overcomes the shortcomings of insufficient cleaning intensity and uneven distribution of inlet and outlet air in the chamber, and expands the application range.



✦ Dust removal equipment

Cartridge dust collector

The cartridge dust collector is composed of a filter cartridge as a filter element or a pulse injection dust collector. Cartridge dust collectors can be divided into oblique plug-in type, side-mounted type, ceiling-mounted type and top-mounted type according to the installation method. Cartridge dust collectors can be divided into long-fiber polyester cartridge dust collectors, composite fiber cartridge dust collectors, anti-static cartridge dust collectors, flame-retardant cartridge dust collectors, and film-coated cartridge dust collectors. Nano filter cartridge dust collector, etc.



✦ Dust removal equipment

Cyclone

The structure of the cyclone dust collector is relatively simple, mainly including the air inlet pipe, cylinder (including cone), exhaust pipe and corresponding control valve. Its working principle makes it perform well in handling dust with larger particles and lower density, such as dust removal in industrial sectors such as cement and coal powder. The characteristics of the cyclone dust collector also include compact structure, low cost, easy maintenance, and high dust removal efficiency. In addition, cyclone dust collectors can also be selected in different types and specifications according to different process requirements to adapt to different application scenarios.



✦ Dust removal accessories

Dust bag

Botou Wanheng Dust Removal Equipment Co., Ltd. provides dust removal bags of various specifications and models to meet the needs of different equipment. At the same time, we also support customized services and design and produce bags according to customers' specific requirements.

If you are interested in our dust bag or have any questions, please feel free to contact us, we will communicate with you immediately after receiving your message!

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Flumes dust bag



Basalt needle felt dust bag



Acrylic dust bag



Dust bag



Dust bag



Dust bag



Dust bag



Glass fiber expanded film bag



Fiberglass needle felt filter bag

✦ Dust removal accessories

Dust removal skeleton

Wanheng always provides product customization and production based on customer equipment conditions and specific working conditions. Provided excellent services to many customers, supporting different types of filter bag dust bag cage frames. Including but not limited to: round bag type (external filter bag), round bag spring type (external filter type), flat bag type (external filter type) (round, diamond), envelope type, multi-section frame (oval type and more Segment frame, round bag type multi-section frame (insert type, chuck type), finished frame (frame plastic bag with venturi tube, iron frame packag-

If you are interested in our dust removal frame or have any questions, please feel free to contact us, we will communicate with you immediately after receiving your message!

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Dust removal skeleton



Silicone bag cage frame



Silicone bag cage frame



Flat bag dust collector frame



Flat bag dust collector frame



Round dust bag cage frame

✦ Dust removal accessories

Dust filter cartridge

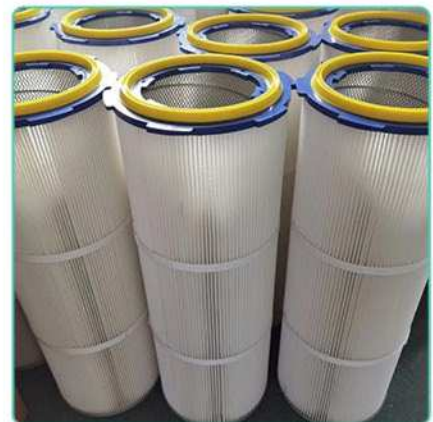
We provide various specifications and models of dust filter cartridges to meet the needs of different equipment and working environments. At the same time, we also support customized services and design and produce filter cartridges according to customers' specific requirements.

If you are interested in our dust filter cartridges or have any questions, please feel free to contact us and we will communicate with you immediately after receiving your message!

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✦ Dust removal accessories

Dust filter cartridge

Botou Wanheng Dust Removal Equipment Co., Ltd. provides a variety of dust removal equipment accessories and provides customized services to ensure that your dust removal equipment always operates efficiently.

If you are interested in our dust removal accessories or have any questions, please feel free to contact us, we will communicate with you immediately after receiving your message!



YJD-H type star unloader



Stainless steel unloader



Chain drive unloader



Ventilation butterfly valve



GX type fixed screw conveyor



Dust removal circle



ZNKZ type pulse controller



Contactless pulse controller



Round dust bag cage frame

✦ Dust removal accessories

Electromagnetic pulse valve

Electromagnetic Pulse Valve is a key component commonly used in dust removal equipment. It controls the air flow in the pneumatic system through the action of electromagnetic force to realize the dust cleaning operation of the filter bag.

If you are interested in our dust removal accessories or have any questions, please feel free to contact us, we will communicate with you immediately after receiving your message!



AMF-20A



DMF-Y-40S



DMY-II-80



DYM-89



MCF-25DD



YMF-102



Diaphragm series



Air controlled type



Pulse valve controller

✦ Exhaust gas treatment equipment

Electromagnetic pulse valve

Waste gas treatment equipment is equipment used to treat waste gas generated during industrial production processes.

If you are interested in our waste treatment equipment or have any questions, please feel free to contact us and we will communicate with you immediately after receiving your message!

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Single arm welding fume purifier

- The single-arm welding fume purifier is a purification equipment with a single suction arm.
- The suction arm can hover 360 degrees at will
- Stainless steel frame and imported hose
- Resistant to high temperatures of 140°C
- Corrosion-resistant and wear-resistant
- Large air volume, good effect and high efficiency



Photooxygen exhaust gas purifier

- Made of high quality imported materials
- The equipment occupies a small area and is light in weight.
- Efficiently remove odors
- Low operating cost and low power consumption
- Easy maintenance and long service life
- Noise is less than 45db(A), wind resistance is less than 300 Pa



Oil fume purifier

- The equipment operates with low noise
- Oil fume purifier is highly efficient
- Equipment cleaning and maintenance cycle is long
- Easy to install
- Remove black smoke
- Optional variable frequency control technology
- Safe and stable



Plasma oil fume purifier



Double arm welding smoke purifier



Low temperature plasma air purifier



WeChat



WhatsApp