

High-Efficiency Dust Removal System for Feed Mills

This dust removal system controls dust in feed production, pre-cleaning, and material conveying. It features a two-stage dust removal process with over 99.5% efficiency and recyclable materials.



Overview

High-Efficiency Dust Removal System

This advanced dust removal system is specifically engineered for feed mill applications, utilizing a flat cloth bag and box-type structure to ensure optimal air quality. It features a solenoid valve mechanism that sprays multiple cloth bags simultaneously, providing effective negative pressure suction for feeding ports and hammer mills. Designed for efficiency and ease of use, the unit includes a unique blowing device and a gate-dismantling cloth bag structure that simplifies maintenance while lowering energy consumption.

Technical Specifications

Model Specifications

Model	Filter Bag Spec (mm)	Filter Area (m ²)	Outline Dimensions (mm)
BLMBF4	505x505x55	0	N/A
BLMBF6	1400x605x60	11.2	880x1045x2400
BLMBF9	N/A	16.9	N/A
BLMBF12	N/A	22.4	1770x1053x265

Features

Key Benefits

- Advanced flat cloth bag and box-type structure
- Solenoid valve cleaning system
- Low energy consumption design
- Easy maintenance with gate-dismantling structure
- Compact design with large filtration area

Applications

Feed Mills, Hammer Mills, Feeding Ports