

Blast Furnace Gas Dry Dedusting System

This dry dedusting system is designed for efficient removal of particulate matter from blast furnace gas in 1580 cubic meter blast furnaces. It utilizes a multi-stage filtration process to ensure clean gas output and improved air quality.



Product Overview

Advanced Blast Furnace Gas Treatment

This dry dedusting system is engineered for large-scale industrial applications, specifically designed for 1580 cubic meter blast furnaces. It utilizes a sophisticated multi-stage filtration process to efficiently remove particulate matter, ensuring clean gas output and environmental compliance. The robust design integrates advanced control systems and durable structural steel to optimize performance and improve air quality in heavy industrial environments.

Technical Specifications

Blast Furnace Capacity

1580 m³

Blast Furnace Volume

Filtration Process

- Primary separation stage
- Secondary fine dust collection

System Components

Core Components

Structural Steel Supports, Extensive Ductwork, Advanced Control Systems, Multi-stage Filtration

Performance & Compliance

Environmental Impact

- Efficient particulate matter removal
- Reduced industrial emissions
- Improved air quality
- Environmental regulation compliance

Operational Status

Dry Dedusting Process • Industrial Grade • High Efficiency