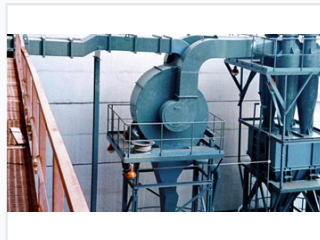
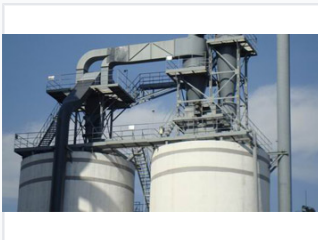


Fly Ash Particle Grading System

This industrial system is designed for classifying and sorting fly ash based on particle size and quality. It incorporates storage silos, conveying mechanisms, and grading equipment to efficiently process and categorize fly ash.



ADDITIONAL IMAGES



System Overview

Industrial Fly Ash Grading Solution

The Fly Ash Grading System is a closed-circuit circulation system engineered for the efficient separation and classification of fly ash by particle fineness. By enabling precise sorting, this system transforms raw fly ash into high-value material suitable for various industrial applications, including cement production and soil stabilization. The process utilizes negative pressure conveying and high-efficiency centrifugal separation to ensure consistent quality and high throughput.

Technical Specifications

Key Components

- Crude ash storage silo
- Fine ash storage silo
- High-pressure centrifugal blower
- Two-stage cyclone separator
- Electric lock device (VVVF)
- Tongue plate lock degasser
- Silo dust collector

System Configuration

Closed-circuit circulation system

Separation Method

Negative pressure conveying with two-stage cyclone separation

Application & Usage

Operational Benefits

Space Saving • Recycling Capability • High Efficiency • Precise Grading

Suitable Industries

Power Plants, Cement Factories, Construction Materials, Soil Stabilization