

Slag Powder Storage Silo System

Slag powder is produced by milling slags and is used in cement, concrete, and construction. This system provides sealed storage, silo solidity, and a scientific aeration system for smooth unloading.



System Overview

Industrial Slag Powder Silo Solution

This turn-key slag powder storage system provides a complete solution for industrial material management, suitable for processing workshops, transit centers, and concrete batching plants. The system integrates advanced material handling, including bucket elevator feeding, aeration, and discharging components. Engineered for operational efficiency, it incorporates automated PLC controls and robust dust collection for a safe, high-performance working environment.

System Components

Included Equipment

- Bucket elevator feeding system
- Silo aeration system
- Slag powder discharging system
- Bulk truck loader system
- Bag packing system
- Packed bag palletiser or truck loading system
- Dust collector system
- PLC control system
- Steel structures and access platforms

Engineering Services

Customization Considerations

Investment Budget • Available Land Area • Local Geography • Climate Conditions

Project Scope

Feasibility Study, System Analysis, Construction, Maintenance, Operations Support