



Maximius EQUIPMENTS

One Stop Shop For Material Handling Projects & Equipments

 www.maximius.in

 www.maximusequipments.in



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 **Our Collaborators**





Dry Mix/Putty Plant

High-Efficiency Solution for Consistent & Quality Dry Mortar Production

Our Dry Mix / Putty Plant is a fully integrated and vertically structured facility designed to meet the growing demands of construction-grade dry mortar, wall putty, and premixed cementitious materials. Built with precision, automation, and dust-free technology, the plant ensures superior product consistency, energy efficiency, and safe operations.



✓ Why Choose Our Plant

| Feature | Benefit |
|--|--|
| <ul style="list-style-type: none"> • Dust-Free System • Modular & Expandable • Fully Automated Controls • Low Maintenance Design • Space-Efficient Layout • High Output Efficiency | <ul style="list-style-type: none"> • Cleaner environment & healthier workspace • Modular & Expandable • Easy capacity upgrades as production scales grow • Low Maintenance Design • Reduce labor, enhance precision & output quality • Long service life with minimal downtime • Vertical design reduces land footprint • Production capacity from 12 TPH to 36+ TPH |



Batch House RM handling Project

Precision-Controlled Material Processing for High-Quality Glass Manufacturing

The Batch House is the heart of any glass manufacturing operation. It ensures the precise handling, storage, weighing, and mixing of raw materials required for glass production. Our fully automated Batch House RM Handling System is engineered to deliver maximum efficiency, consistency, and safety in the preparation of raw batch recipes.



Feature

- Fully Automated
- High Material Throughput
- Closed System Design
- Recipe Flexibility
- Energy Efficient
- Safety Compliance

Benefit

- Reduces manual errors and improves accuracy
- Supports large-scale glass production facilities
- Prevents spillage and reduces waste
- Easy switching between multiple glass compositions
- Low power consumption with optimized material handling
- Integrated safety controls and emergency shutoffs



Gypsum Plant Mixing Tower

Precision Engineering for High-Performance Gypsum Production

Our state-of-the-art gypsum plant is engineered for high efficiency, durability, and precision in processing gypsum materials. Designed to meet the rigorous demands of modern industry, the facility incorporates advanced automation, reliable material handling, and robust structural design to ensure smooth, continuous operation.



✓ Why Choose Our Plant

1. Dust-Free Operations
2. Energy-Efficient Design
3. Scalable & Modular System
4. Minimal Maintenance Downtime
5. Fully Compliant with Industry Standards



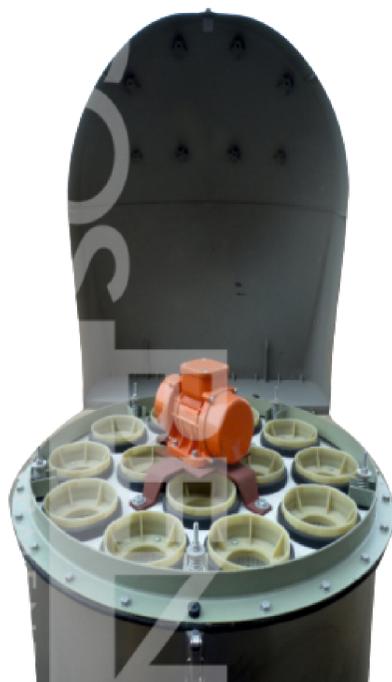
Ploughshare Mixers

Mixers and blenders for highly homogenous mixing. Can be offered as per requirement and material properties.



Other Products

Dust Collectors:



This is to introduce ourselves as the supplier & Manufacturer's of all range of Bulk Material Handling Equipments of various International brands with extreme quality with reasonable pricing and working with Named industries in all over South India .Our strong network with various International brands is our strength which enables us to supply equipments for any kind of applications.

We proudly say that we are the supplier & Manufacturer's of Extreme quality Branded products since 2012.

SCREW CONVEYORS & SCREW FEEDERS



**HORIZONTAL SCREW
CONVEYORS**



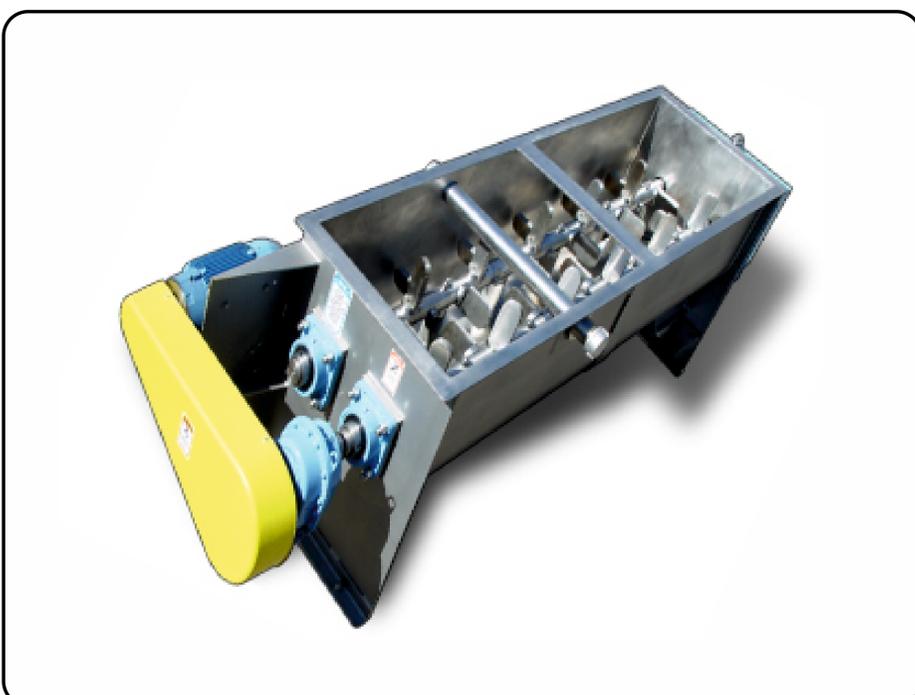
**VERTICAL SCREW
CONVEYOR**



**INCLINED SCREW
CONVEYOR**

SCREW CONVEYORS & SCREW FEEDERS

- special Applications like Ribbon flight conveyors, paddle mixers, S.S screw conveyors, shaft less spiral conveyors.
- Inclined screw conveyors, vertical screw conveyors, screw samplers.
- Ash or dust Conditioning Systems I Pug Mills.
- Conveyors up to 10m span without hanger bearings.
- High Temperature bed ash screws up to 6000 C. Screw Coolers for cooling of materials from 600 degree celsius to 150 degree celisius.

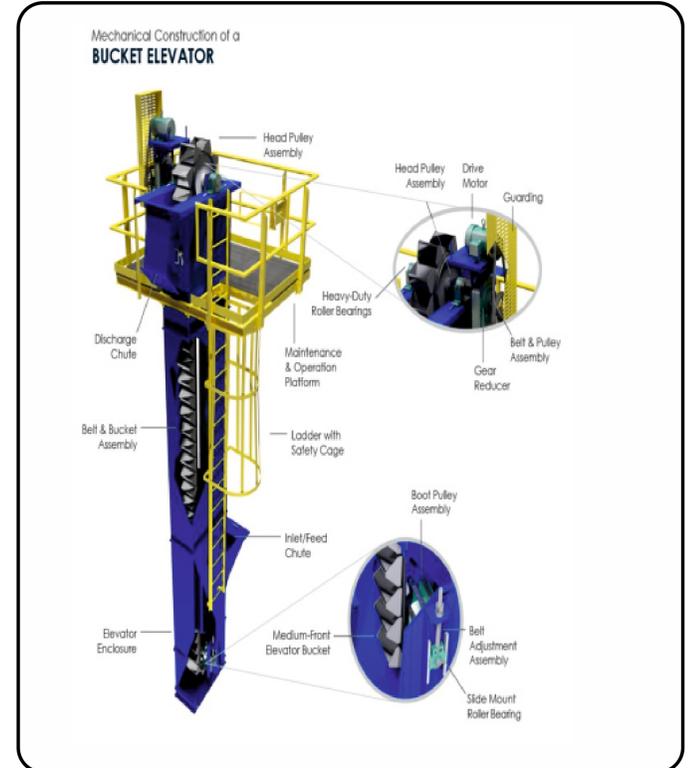


**Ash
Conditioners
& Pug Mills**



- **Belt Bucket Elevator**
- **Chain Bucket Elevator**

For Both Centrifugal & Continuous Discharge

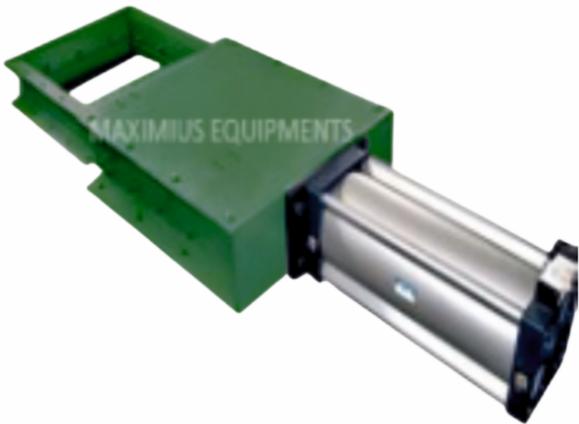


Belt Conveyors



MAXIMIUS belt conveyors are ideal for gentle horizontal/Inclined conveying of granular products such as grain, pellets, powder etc. A Maximius belt conveyor is totally self emptying, and the energy consumption and the wear is minimal.

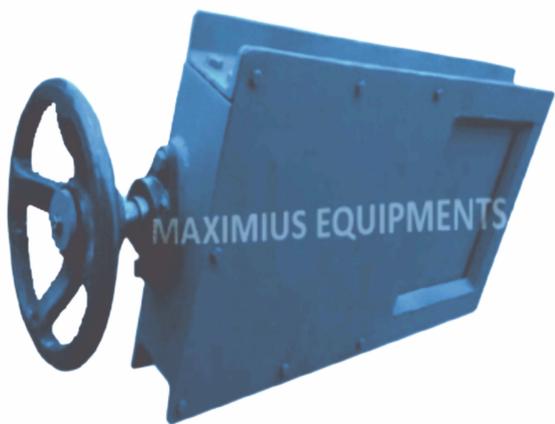
Slide Gates



Pneumatic Slide Gates



Motorised Slide Gates



Manual Slide Gates

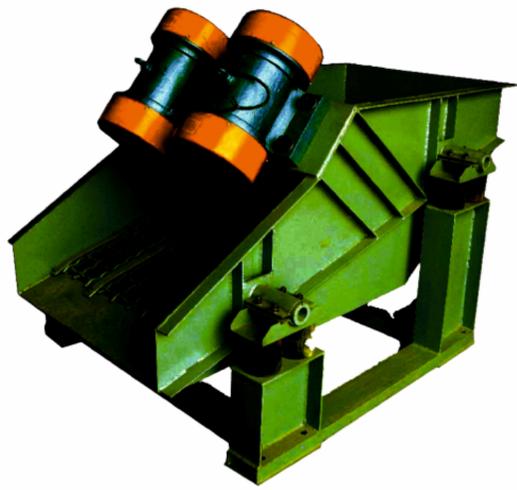


Swivel Gates

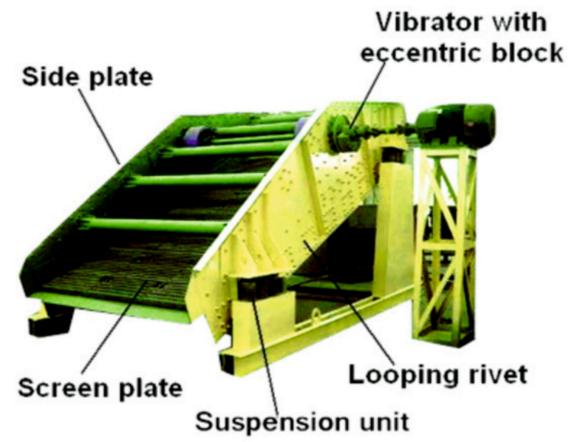
Telescopic Chutes & Loading Bellows



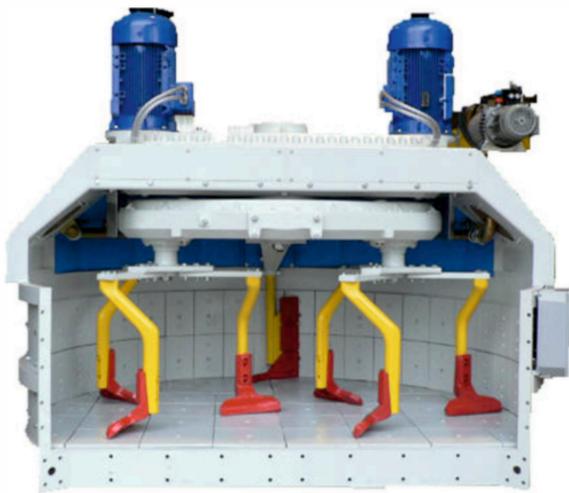
Telescopic chute is an equipment used for handling bulk fluent materials through gravity flow. Such materials include particulate materials including grains, cement, fertilizers, powdered chemicals, polyvinyl chloride resin, coal, coke, and fly ash. There are three main applications where telescopic can be used effectively



Vibro Feeder



Vibrating Screen



Planetary Mixer

Automatic Bag Slitting Machine

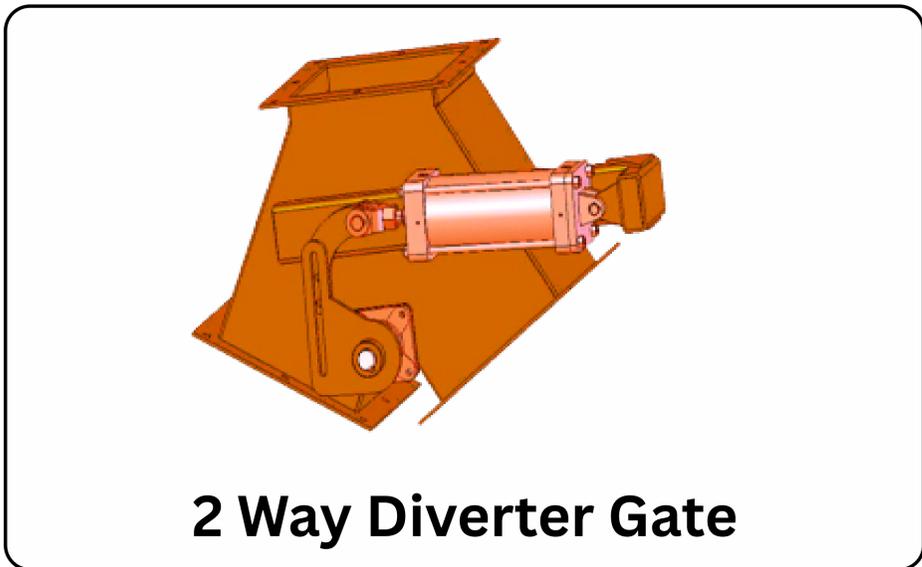


Rotary Air Lock Valves

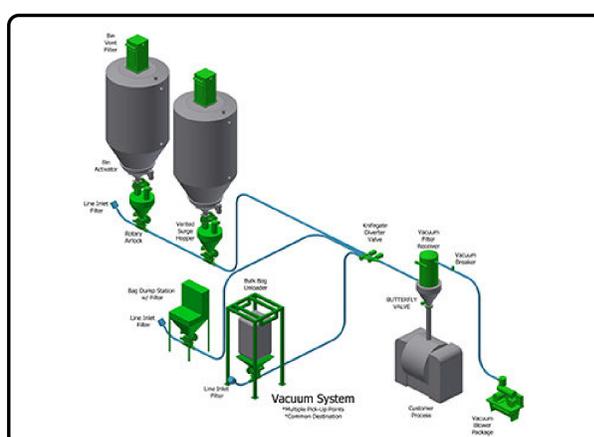
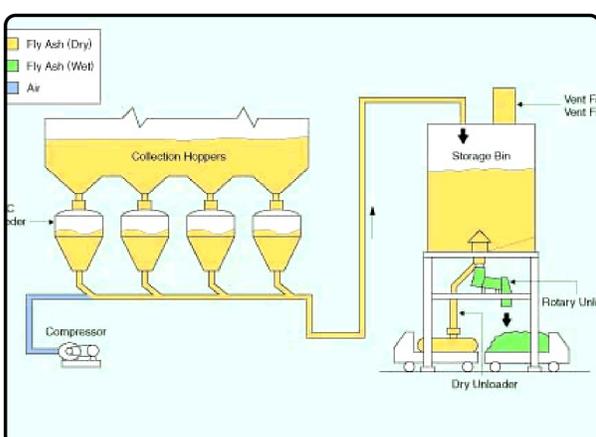


- Rotary air lock valves with special applications like Blow through Air lock valve, Air purge, with SS 304 Adjustable tips, etc.
- Rotary air lock valves for all kind of material handling like Baggase, Raw meal, cement , lime, sulphur etc..
- Rotary air lock valves for suitable applications with different MOC like MS Fabricated, SS Fabricated, and as well as
- Housing with Castiron and caststeel.

Diverter Gates



Pneumatic Conveying Systems

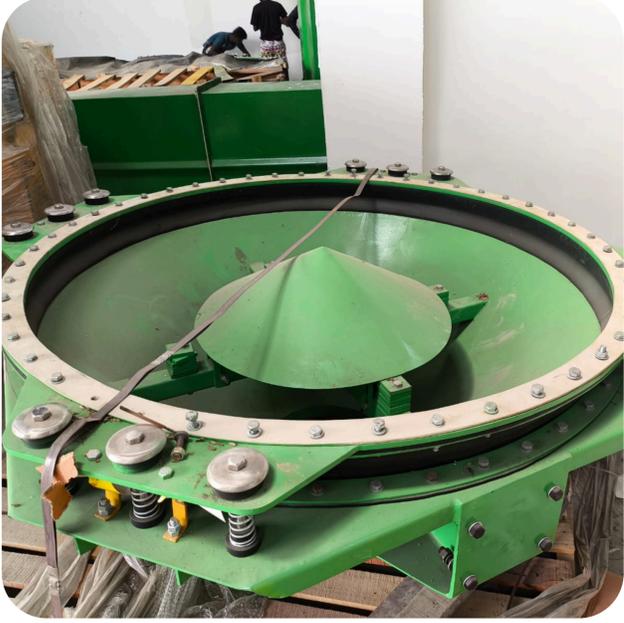




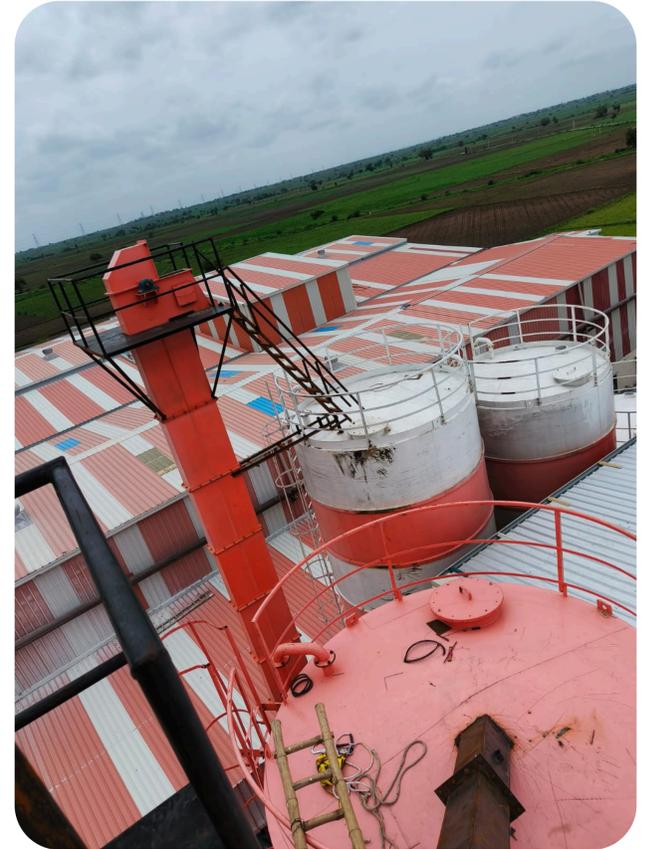
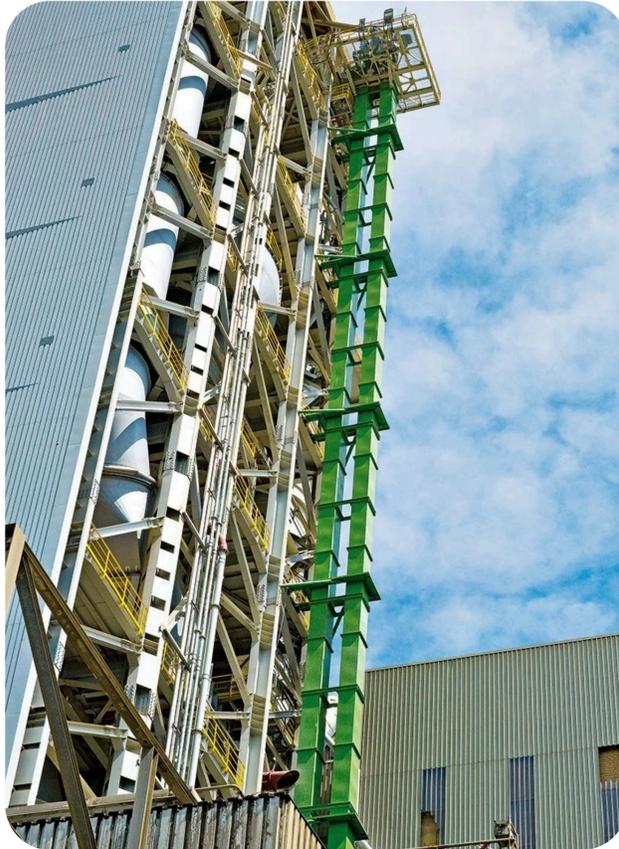
Maximius
EQUIPMENTS

Other Products

Bin Activators:

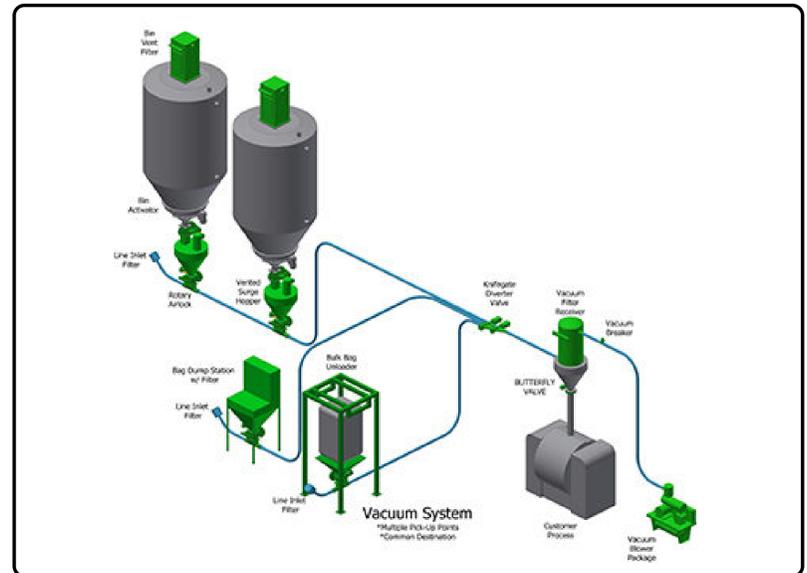
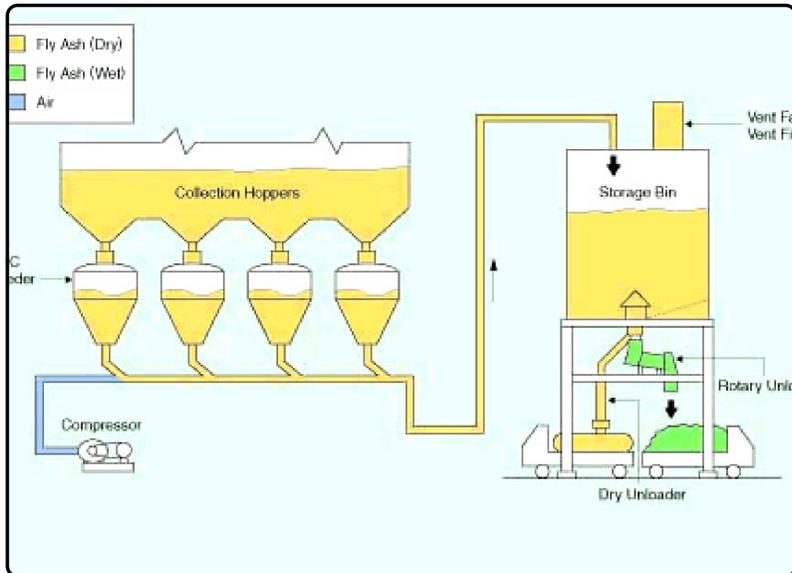


Bucket Elevators:





Pneumatic Conveying Systems



A Pneumatic Conveying System is a method of transporting bulk materials through a pipeline using air or gas as the conveying medium. It's ideal for powders, granules, and other dry bulk solids in various industries such as food processing, pharmaceuticals, chemicals, and cement.



Types of Pneumatic Conveying:

1. Dilute Phase Conveying
2. Dense Phase Conveying
3. Vacuum Conveying

Why Choose Pneumatic Conveying?

1. Hygienic and contamination-free transport
2. Ideal for complex plant layouts
3. Easily automated and integrated into existing systems
4. Proven solution across industries for dry material transport

Our Clients

