Granulated Sugar Solution
From Bags to Bulk

ADF Engineering
PROBLEM SOLVED

SAVE MONEY & REDUCE RISK WITH ONSITE BULK STORAGE

ADF's packaged solution will help you better manage the cost, quality and delivery risks of buying sugar by utilizing 50,000 lb. bulk trailers instead of bags. This keeps your stock fuller for longer, more consistent, and reduces adulteration risks and injury risks to your employees.

Typical ROI is seen within 24 months, based on a current usage rate of 9,000 bags/month.

THE ADF ADVANTAGE

- An average savings of 20-30% by purchasing sugar in bulk when compared to 50 lb. bags
- Improved product consistency and quality
- Minimized risk of adulteration
- Stabilized sugar inventory and immunity to price fluctuations
- Faster transfer to point of use and increased productivity
- Safer environment for workers due to reduced lifting and material handling
- A customizable, turnkey solution that results in lower overall costs and risks

ADF'S PACKAGE

Our innovative system features:

- dry sugar storage silo
- screening
- rare earth magnet
- metal detector
- transfer equipment to fill the silo
- equipment to transfer sugar from the silo to point of use
- can be customized to include additional equipment and options for site specific needs

We manage the engineering design, equipment, fabrication, installation, and startup.

APPLICATIONS

- Confectioneries
- Bakeries
- Canners
- Beverages
- Neutraceuticals
- Commercial Apiaries
- Other Food Manufacturers

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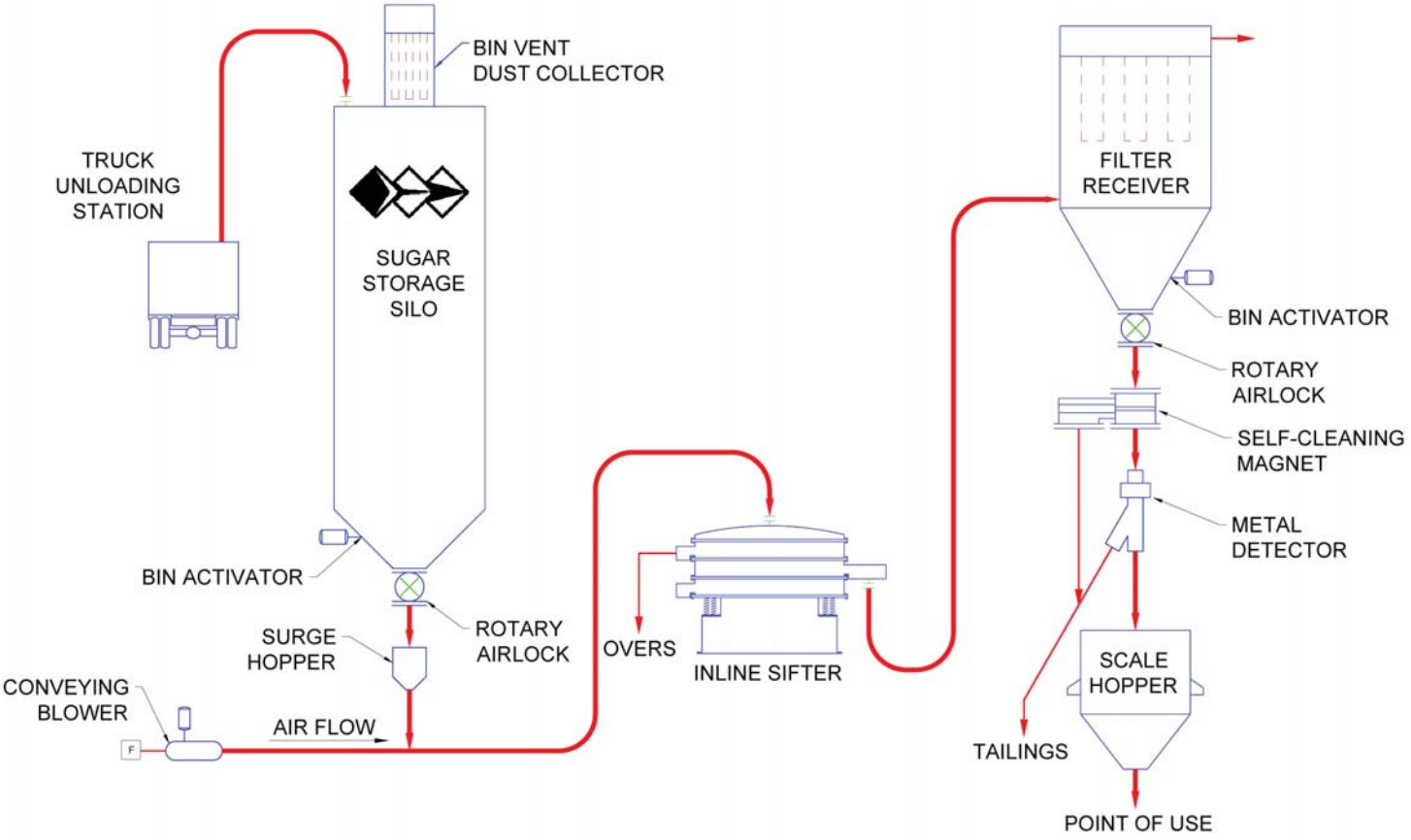
EXAMPLE FLOW DIAGRAM



RELATED SERVICES

- Dust Control
- Dust Hazard Analysis
- Sugar Inversion
- Liquid Sugar
- Industrial Water Treatment
- Controls and Automation
- Process Engineering
- Piping Design-Prefab-Install

ABOUT ADF ENGINEERING

ADF is a global provider of full-service facility and design engineering solutions.

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