miyay process

INDUSTRIAL CENTRAL VACUUM SYSTEMS



Optimal Vacuum System
Safe Vacuum System
Environmentally Friendly
Hygienic Time-saving
High Efficiency Low
Operating Costs

UNIT DESCRIPTION

Central vacuum cleaners are developed for the centralized cleaning of industrial facilities. Pipelines are drawn to dust points in the facilities, and flexible air and dust hoses are attached to suction branches left at suitable intervals, using camlock connections. The number of suction hoses that can be used simultaneously varies between 1 and 3, depending on the types.

APPLICATION AREAS

- Cement
- Chemical
- Food
- Mining
- Iron and Steel
- Wood
- Glass
- Ceramic
- Detergent
- Paint
- Coal-fired Power Plants
- Marble
- Foundry

GENERAL FEATURES

Particularly collects volatile and hazardous substances without spreading them to the environment, without moving as a source of contamination to protect human health.

• Easily reaches inaccessible points with special branches at the suction points.

• Saves time with high performance.

• Provides hygienic cleaning to prevent environmental pollution and protect human health



STANDARD FEATURES

- Carbon or Stainless Steel Body
- Vacuum Unit
- Dust Collection System
- Air Intake Pipes
- Truck Bellows
- Various transfer equipment
- Electrical Automation System

OPTIONAL FEATURES:

·Wear-resistant special piping system

·Explosion-Proof Covers

·Bottom-Top Level Measurement for Bunker

·Multi-Discharge Bunker

·Insulation Works for Filter Body

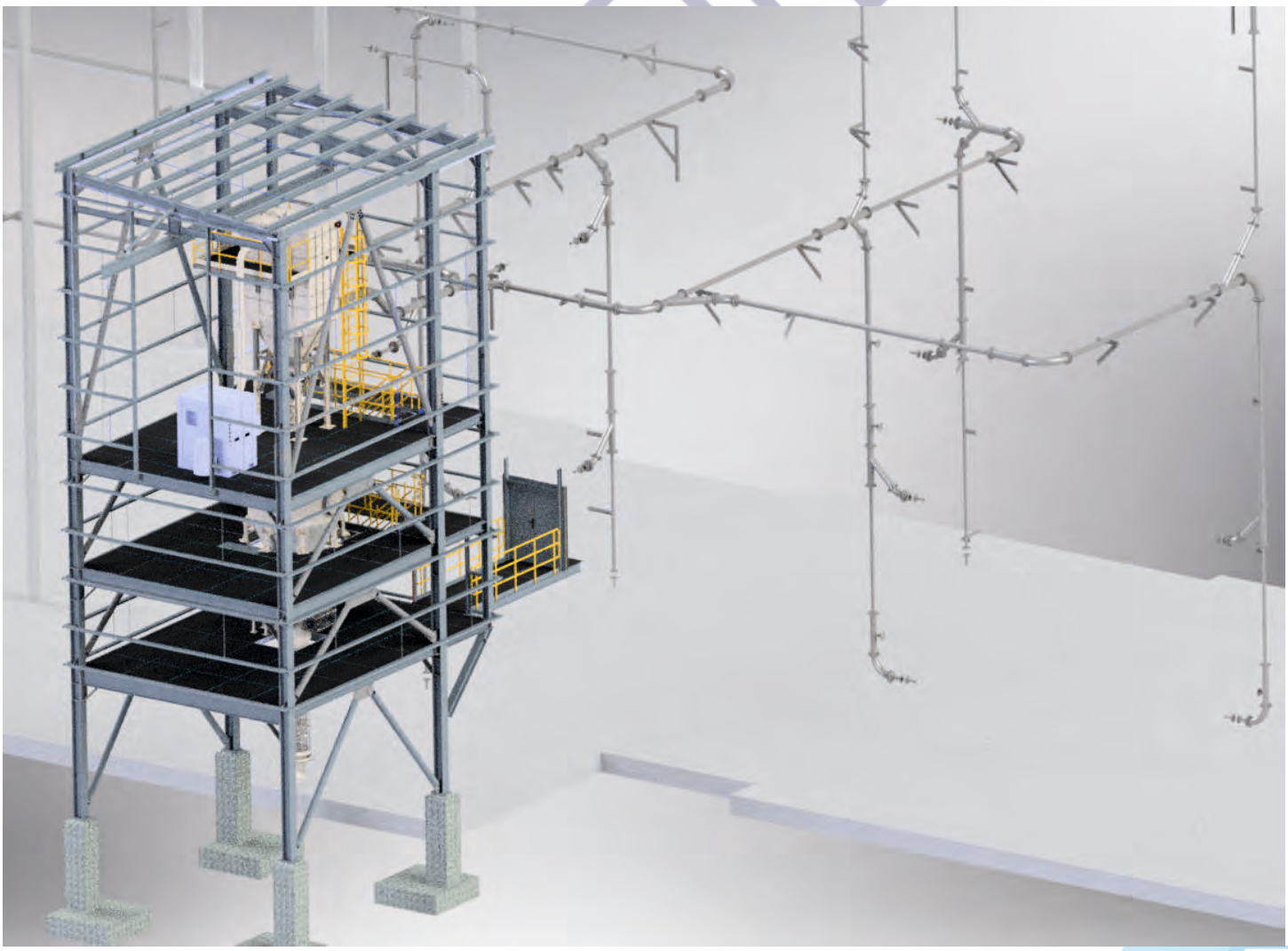
·Gas Flow Measurement System

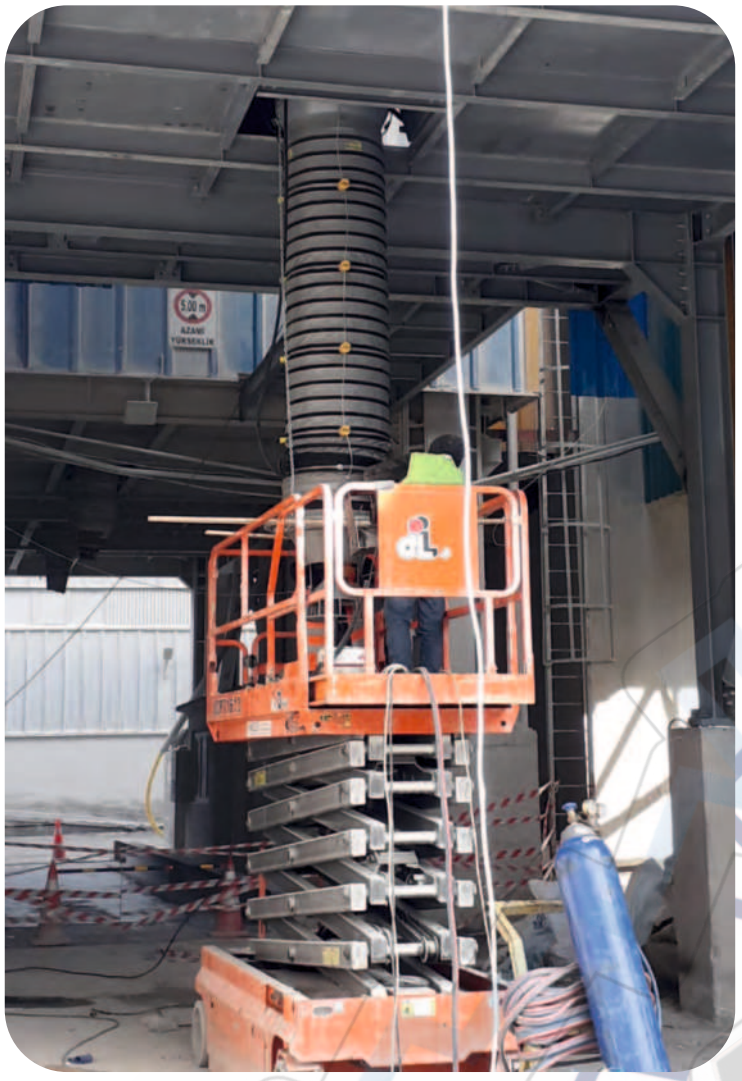
DESIGN FEATURES:

Central Vacuum Cleaners, with a high vacuum power (500mbar) ranging from 1000m3/h to 5000m3/h, are designed for the centralized cleaning of industrial facilities, both in open and closed areas up to 400 m. They are also designed for the vacuum suction and pneumatic transfer of bulk materials to the desired location. They can be installed with an internal bunker or directly on top of silos. They come with an automatic jet-cleaned internal filter. They can operate simultaneously with 1 or 3 suction nozzles. The collected material can be pneumatically discharged into another storage silo, truck, or big bag.

OPERATING PRINCIPLE:

The central vacuum system is mounted at a suitable point in the facility. Bulk materials are collected by vacuum in silos or storage units. At periodic intervals, they are transferred to a truck, big bag, or another transfer point.































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