

# Industrial Cyclone Separator System

This industrial machinery assembly features multiple cyclone separators and interconnected ductwork. The system is designed for the separation and collection of particulate matter in industrial processes.



## System Overview

### Industrial Cyclone Separator System

This industrial cyclone separator system is engineered for high-efficiency particulate matter separation and collection in demanding industrial environments, such as petroleum and chemical processing. Featuring a parallel arrangement of large, cylindrical separators, the unit ensures optimal airflow and material recovery. The integrated setup includes robust support structures, comprehensive ductwork, and control panels, providing a fully operational solution for air purification and process efficiency.

#### Primary Applications

Petroleum Processing, Chemical Processing, Air Purification, Material Recovery

## Technical Configuration

### Key Components

- Cylindrical cyclone separators
- Interconnected piping network
- Support structure
- Integrated control panels
- Access points

#### Design Configuration

Parallel cyclone separator array with interconnected manifold and ductwork

## Performance Metrics

### Process Function

Particulate Separation • Collection