



Mobile central dust control

**STANDARD FEATURES**

- Pulse jet cleaning
- Work platforms with ladders and cages
- Pre-wired at factory
- Motor controls with circuit breakers
- Main disconnect with circuit breaker
- Factory U.L. listed panels
- NEMA 12 enclosures
- Automatic control panel
- Pre-plumbed at factory
- Solenoid valves mounted on manifolds with regulator
- Filler and lubricator
- 7" diameter pressure relief valve (silo dust control systems)
- Weld-on riser and flange (silo dust control systems)
- Pulse jet bag type collector with 6:1 air-to-cloth ratio
- Pulse jet cartridge type collector with 5:1 air-to-cloth ratio

**OPTIONAL FEATURES**

- Manual reclaim system
- Automatic reclaim system
- Silo expansion chamber for central dust control systems
- Silo ductwork for central dust control systems



Silo and truck charging dust control with optional water holding or weighted water lifting bale and reclaim-to-cement batcher

- Back-in or drive-in truck mixer shroud
- Drive-through truck mixer shroud
- Mixer ductwork for central and transit mixer
- Mobile transportation system
- High-pressure-supply air dryer

**SILO DUST CONTROL SYSTEMS**

**MODEL PJ-200**

- 202 sq.ft. of bag cleaning area
- Capacity: 1,200 CFM

**MODEL PJ-300**

- 297 sq.ft. of bag cleaning area
- Capacity: 1,800 CFM

**MODEL PJ-400**

- 416 sq.ft. of bag cleaning area
- Capacity: 2,500 CFM

**MODEL PJC-300**

- 300 sq.ft. of cartridge cleaning area
- Capacity: 1,500 CFM

**MODEL PJC-450**

- 450 sq.ft. of cartridge cleaning area
- Capacity: 2,250 CFM

**MODEL PJC-600**

- 608 sq.ft. of cartridge cleaning area
- Capacity: 3,040 CFM

**MODEL PJC-750**

- 750 sq.ft. of cartridge cleaning area
- Capacity: 3,750 CFM



Ground-mounted dust control with automatic reclaim

**MODEL PJC-900**

- 912 sq.ft. of cartridge cleaning area
- Capacity: 4,560 CFM

**MODEL PJC-1200**

- 1,216 sq.ft. of cartridge cleaning area
- Capacity: 6,080 CFM

**MIXER DUST CONTROL SYSTEM**

**MODEL PJ-980**

- 980 sq.ft. of bag cleaning area
- 15 HP blower at 5,880 CFM

**CENTRAL DUST CONTROL SYSTEMS**

**MODEL PJ-1400**

- 1,427 sq.ft. of bag cleaning area
- 15 HP blower at 8,000 CFM

**MODEL PJ-2000**

- 1,962 sq.ft. of bag cleaning area
- 20 HP blower at 10,500 CFM

**MOBILE CENTRAL DUST CONTROL SYSTEM**

**MODEL PJ-2000**

- 2,030 sq.ft. of bag cleaning area
- 20 HP blower at 10,500 CFM

**MODEL PJ-2500**

- 2,496 sq.ft. of bag cleaning area
- 30 HP blower at 15,000 CFM



**CON-E-CO®**

An Oshkosh Truck Corporation Company

**DUST CONTROL SYSTEMS**

Proud Member of



**CON-E-CO®**

An Oshkosh Truck Corporation Company

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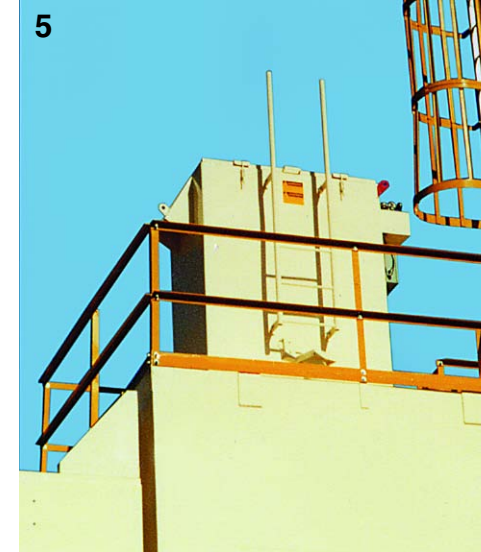
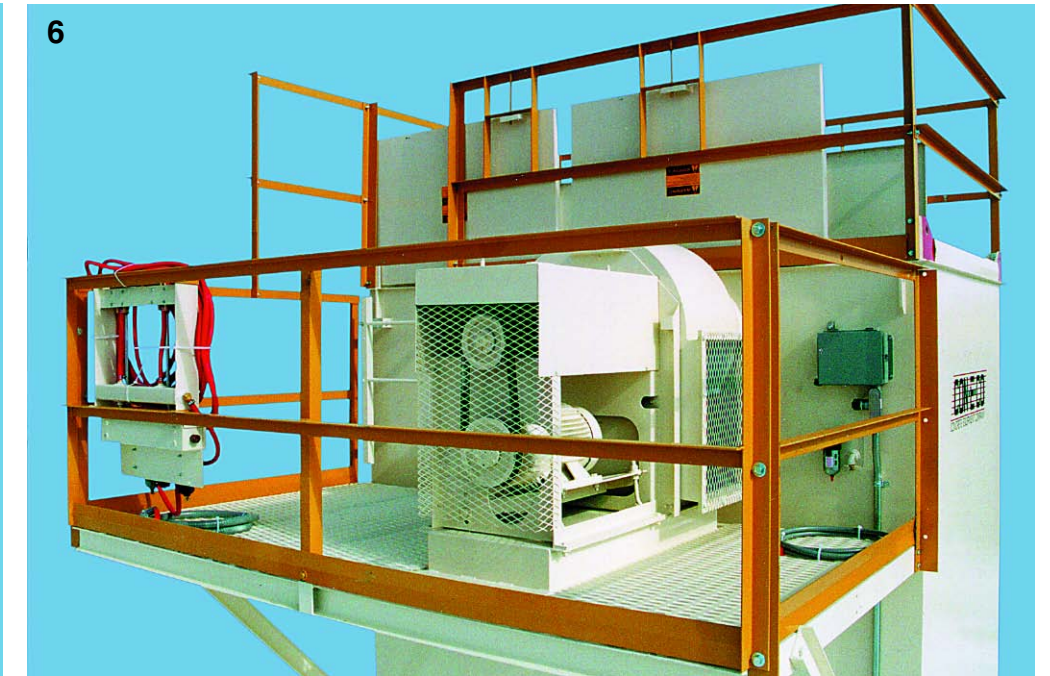
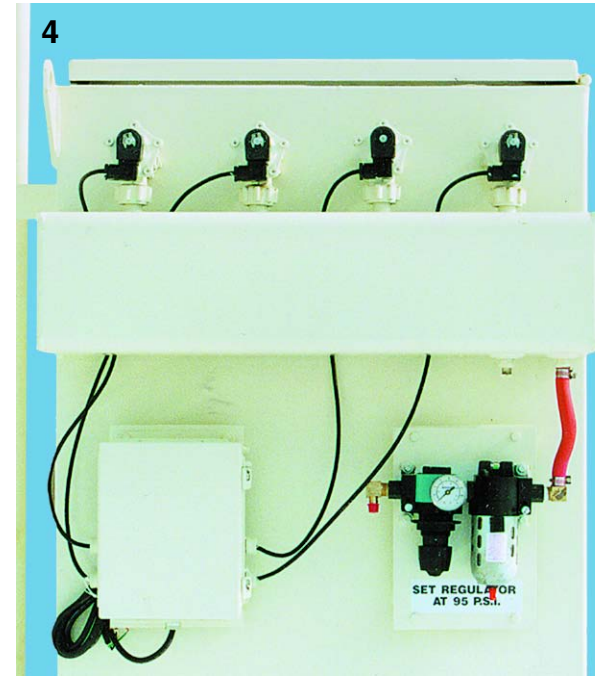
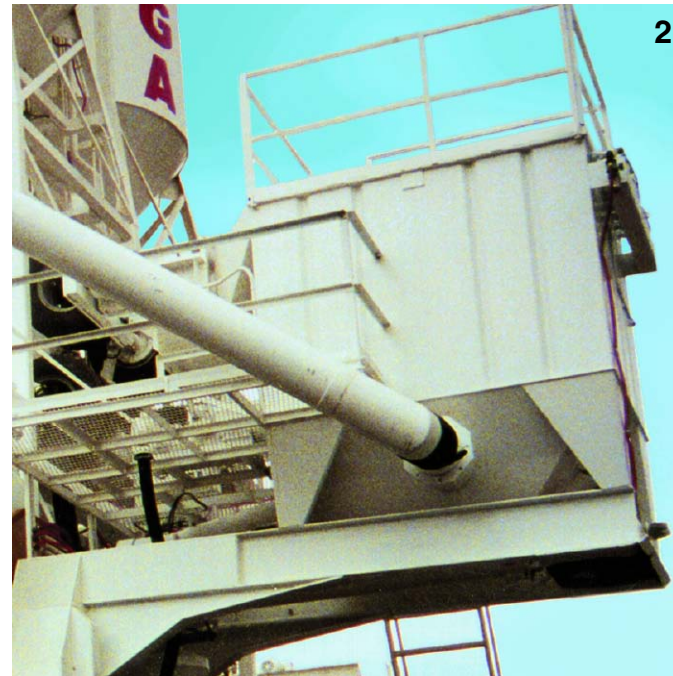
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PRINTED IN USA

**A Full Line of Pulse Jet Clean Dust Control Systems —  
From 200 Square Feet to 2,000 Square Feet of Cleaning Area**



## Keeping Dust Off Trucks Increases Your Profit

- Reducing the time to rinse trucks after loading increases production
- Reducing driver cleaning maintenance increases the number of loads delivered to the job by each driver
- Reducing or eliminating acid bath cleanings doubles or triples the time between repainting
- Promoting a positive image increases market share

**Shown on the cover (left to right)**  
 PJ 300 Silo Dust Control  
 PJ 1000 Truck & Silo Dust Control  
 PJ 200 Silo Dust Control

## Serviceability

- Maintenance platforms with ladders and cages for easy maintenance access
- Totally enclosed, fan-cooled motors for protection against the elements

## Electrical System

- Factory pre-wired system eliminates costly field wiring
- Factory-labeled, U.L. listed electrical panels

### PHOTOS (these pages)

- |                                  |                                            |
|----------------------------------|--------------------------------------------|
| 1. Truck mixer dust collector    | 5. Silo pulse jet dust collector           |
| 2. Central mixer dust collector  | 6. Blower Assembly, PJ series              |
| 3. Mobile PJ 2000 dust collector | 7. Clean air chamber, PJ 1000, 1400 & 2000 |
| 4. Pulse jet valve manifold      |                                            |

## Pulse Jet Cleaning

- Aggressive cleaning for high-efficiency dust control
- Generous space between bags or cartridges prevents excessive vertical air velocity, allowing dust to release and fall into hopper
- Instantaneous pulse draws air from the large manifold on the dust collector to assure availability of air to pulse bags or cartridges

## Optional Fill Line Automatic Pinch Valves

- Eliminates blinding of filter media from over-filling storage bins and silos

## Optional Pinch Valve Air Supply

- Isolated 120-volt air compressor for after-hour deliveries

## Optional Damper Valve

- Forces dust through filter media for after-hour deliveries when suction blower is not running

## Optional High-Pressure Air Dryer

- Increases life of filter media
- Increases life of solenoid valves