



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

Address: P.O. Box 430
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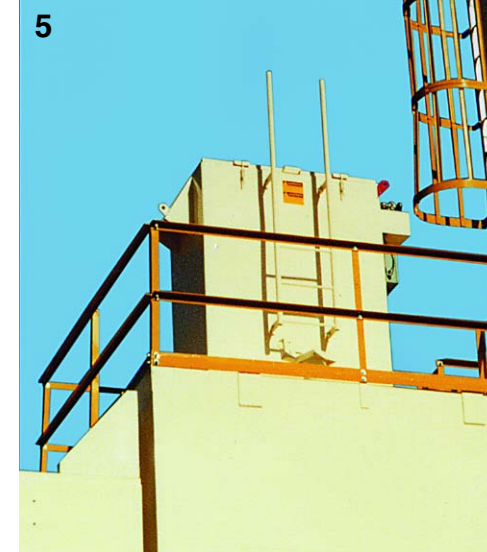
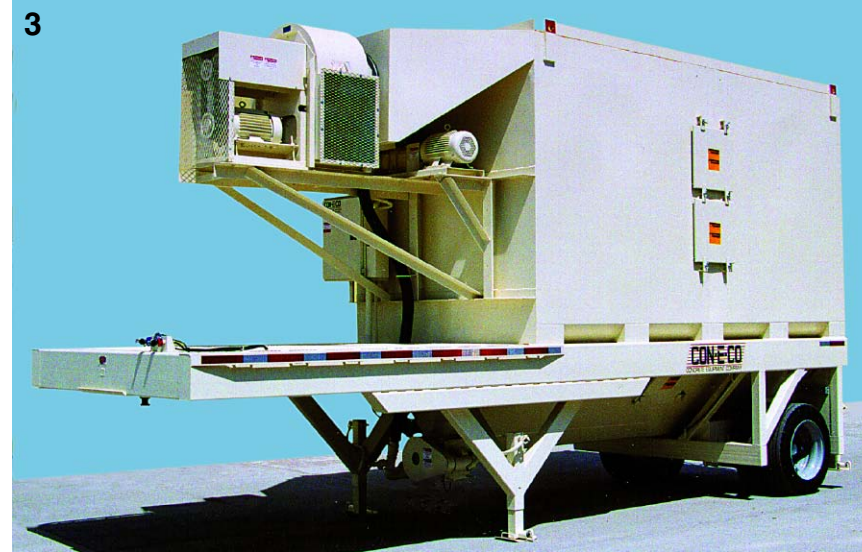
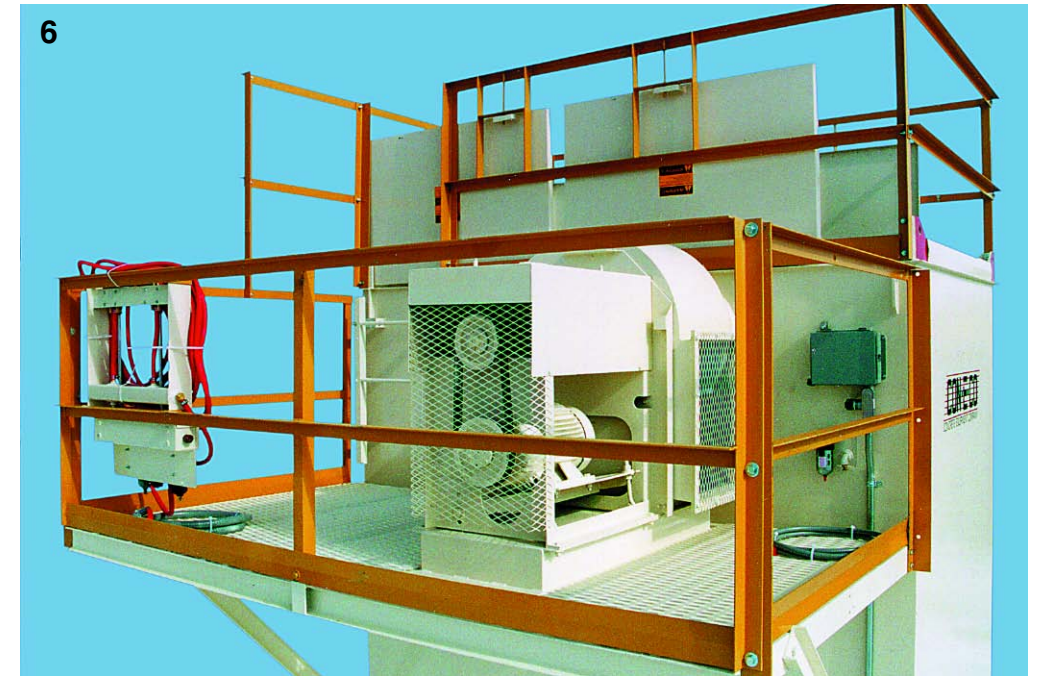
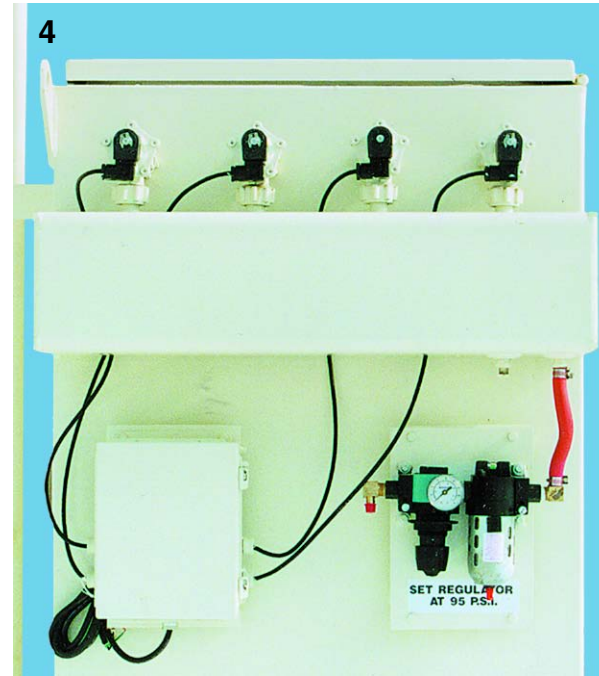
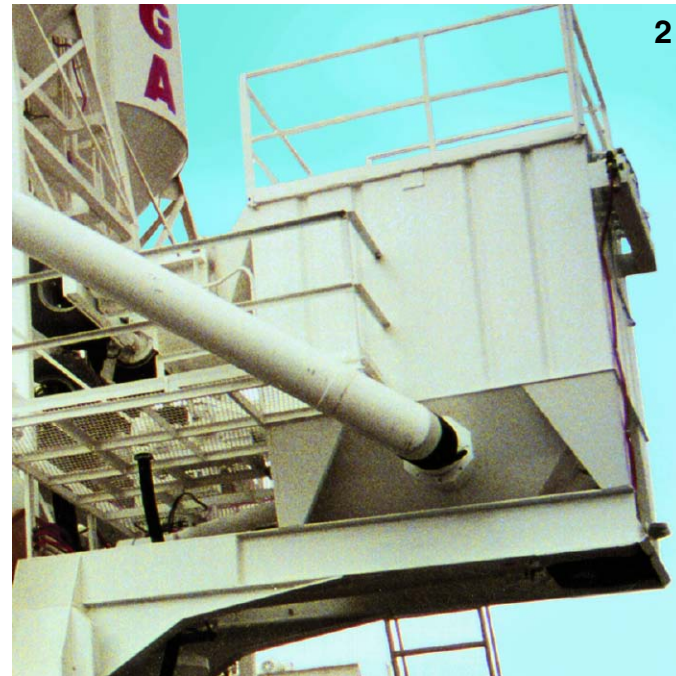
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**A Full Line of Pulse Jet Clean Dust Control Systems —
From 200 Square Feet to 2,000 Square Feet of Cleaning Area**



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)

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|----------------------------------|--|
| 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