

# Tubejet<sup>®</sup> Pulse-Cleaned Dust Collectors

## Cylindrical Series- CBR Side Bag Removal Dust Collectors

When headroom is tight, side bag removal dust collectors can fit where top removal units can't. Side door provides access for quick bag change-outs. Side bag removal options include the standard options listed below and man grids.

- 50-25,000 ACFM Capacities per module
- 20" w.g. to 17" Hg design pressures
- Full vacuum
- ASME code stamped housings optional
- Construction to 500°F design temperature

### Benefits of Cylindrical Design

- High pressure and vacuum designs
- No corners for superior cleanability
- Round walls eliminate "cold spots" and condensation in high heat applications
- Conical hopper promotes easy discharge of collected dusts
- Cyclonic inlets handles high dust loads (optional)

### Optimum Pulse-Cleaning

- Adjustable solid state timer for fine tuning cleaning system
- On-demand cleaning to reduce compressed air consumption (optional)
- Varying pulse valve sizes matched to filter bags (length, number of bags)

### Custom Design Options

- Configurable hopper slope/discharge
- 6" nominal diameter bag diameter (optional 4-1/2" diameter for light bulk density applications)



*OSHA-compliant combustible dust explosion protection per NFPA 660, 68 & 69*

### Sly Standard Construction Benefits

- Radial low velocity dual stage inlet with diffuser decreases turbulence
- 12 vertical wire cage provides extra support, minimizing bag wear

### Options

- Supports designed to ASCE-7
- Access platforms, straight or perimeter
- Blowers
- Discharge valves
- Explosion protection
- Sprinklers
- ANSI flanges (150 or 300 lb)
- Carbon, stainless or alloy construction
- Man grids

### Inlet Options

- Tangential inlet (internal cyclone ring)
- Surge hopper
- Abrasion-resistant inlets
- High inlet design available for challenging dust loads

### High Filtration Efficiency

- Wide range of bag fabrics and finishes
- Pleated bag designs available