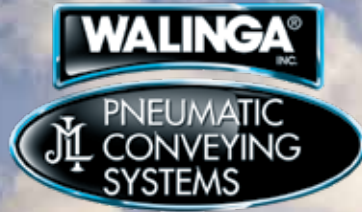
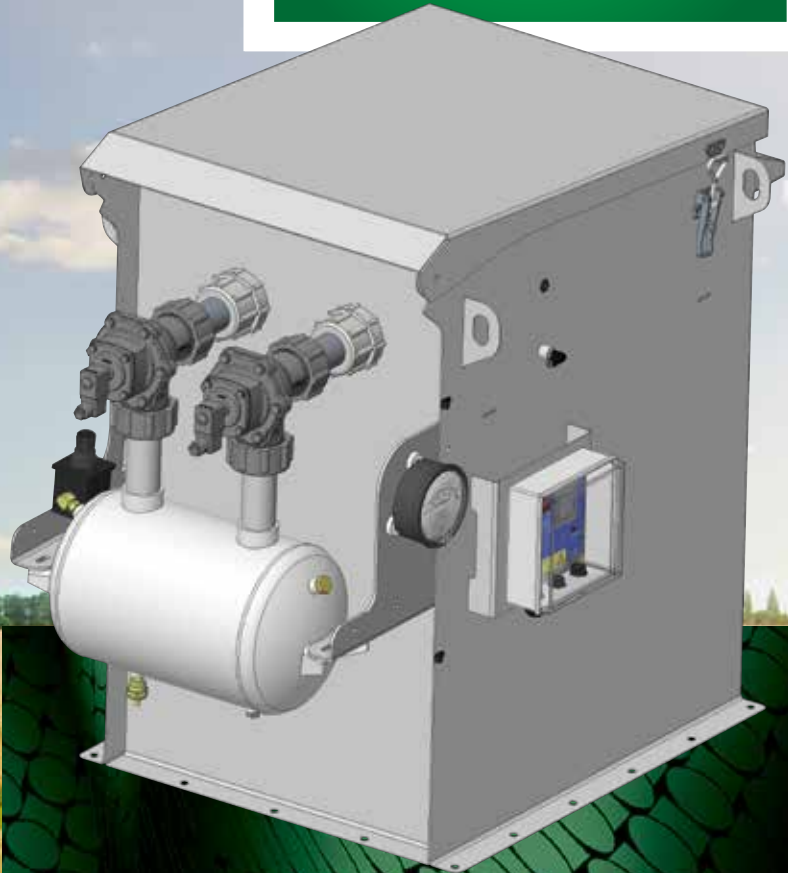
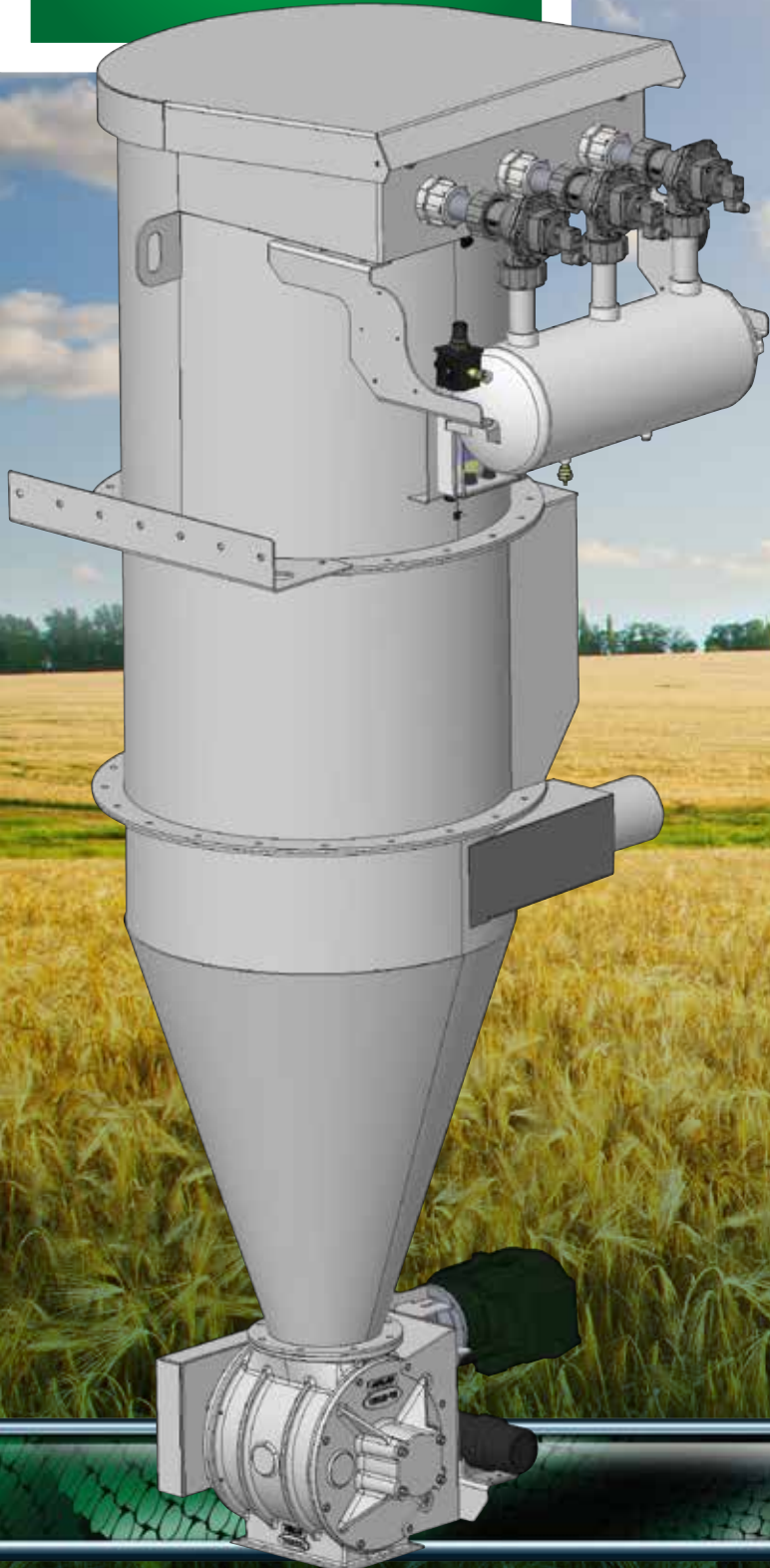


DUSTLESS CYCLONE



DUSTLESS BIN VENT



Cleaner, Healthier
Work Environments

•
Reduced Maintenance

•
Self-Cleaning Filters

TOUGH TO BEAT IN THE LONG RUN



APPLICATIONS:

Walinga's dustless bin vents are used in a wide range of industries where dust control on the discharge of a conveying system is needed.

1. On-farm and grain elevators: In some applications, the dust from the conveyance of grain may not be allowed to escape into the environment and needs to be contained within a bin. There also may be a need to control dust in cleaning applications where the fines are discharged into a sealed bin or storage hopper.

2. Seed, food and feed processing: In processing facilities, dust in the working environment is not acceptable. Processors look for methods to reduce dust emissions; one source of dust emissions is surge or storage bins.

3. Milling and flour applications: Flower mills are dusty; when flour is conveyed either mechanically or pneumatically, the air flowing from the bin needs to be filtered. A dustless bin vent can be used to filter the air escaping from these bins.

FEATURES:

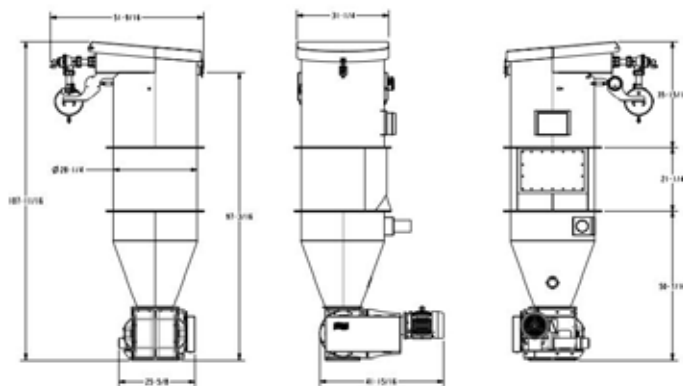
Walinga developed the dustless bin vent with many intuitive features including ease of maintenance and extended filter life:

- 1. Purge cleaning:** Walinga dustless bin vents feature reverse "jet" purging that cleans the filters while in operation. The rating on the bin vents allows for one side of the filters to be cleaned while the other filters continue to discharge air from the bin.
- 2. Top mount filters:** The filters are installed and serviced from the top of the vent, reducing exposure to and time inside a bin
- 3. Electronic sequential purge control:** allows for adjustment of purge time and frequency to be fine-tuned for each application
- 4. Pressure differential gauges:** The Walinga bin vents feature a differential gauge that assists in the monitoring of filter conditions while operating. It provides valuable feedback to the operators and can optionally be spec'ed with a gauge that will provide the operator with an indication that the vent is approaching a plugged state.
- 5. Bin mount pedestals:**

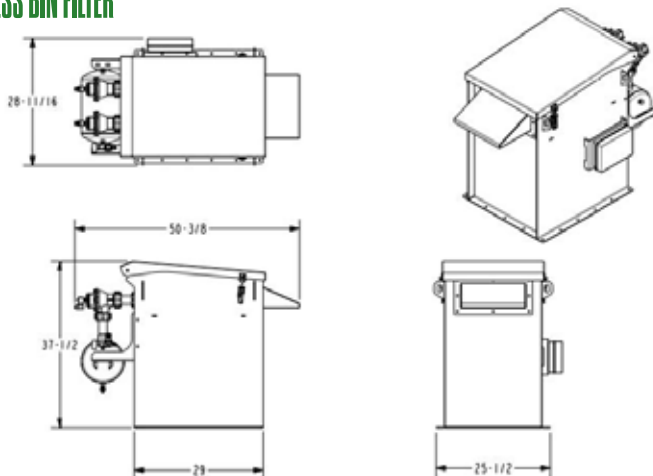
ADVANTAGES:

- Help maintain EPA dust emissions compliance.
- Help maintain NFPA and MOL "dust in the workplace" standards.
- Cleaner, healthier work environments via reduced dust emissions.
- Keep powdered product in silo's/bin's when conveying with pressure.
- Self-cleaning filters reduce maintenance costs.
- Simple operation with a small footprint.
- Weather-resistant for outdoor applications
- Easier to design, install and maintain than a traditional baghouse venting system.
- More cost-effective than a traditional baghouse venting system.
- The flexibility of a pneumatic system, with the cleanliness of a mechanical conveyor

DUSTLESS CYCLONE



DUSTLESS BIN FILTER



WALINGA.COM

Due to continuous product development, specifications are subject to improve without notice.

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