

# Unimaster® Dust Collectors



# Unimaster®

## Filtration Engineered for Performance

The Unimaster® dust collector from Donaldson® Torit® is designed to maximize dust collection and the life of collector components for years of extended service. In production for over 40 years with hundreds of thousands in use worldwide, the Unimaster collector's compact design and quiet operation is an industry success. Yet, Donaldson Torit is continually improving the Unimaster to ensure that it provides efficient, trouble-free service.

A self-contained collector with everything needed to begin collecting dust, the Unimaster comes complete with fan and fan motor, automatic shaker and shaker motor, and system controller making installation quick and easy. Since the automatic shaker cleans the filter bags, there is no need for expensive compressed air. Ideal for intermittent operations in plant processes, the Unimaster can be used as a central system or at the point of dust generation.

*40 Years  
of Proven Performance*

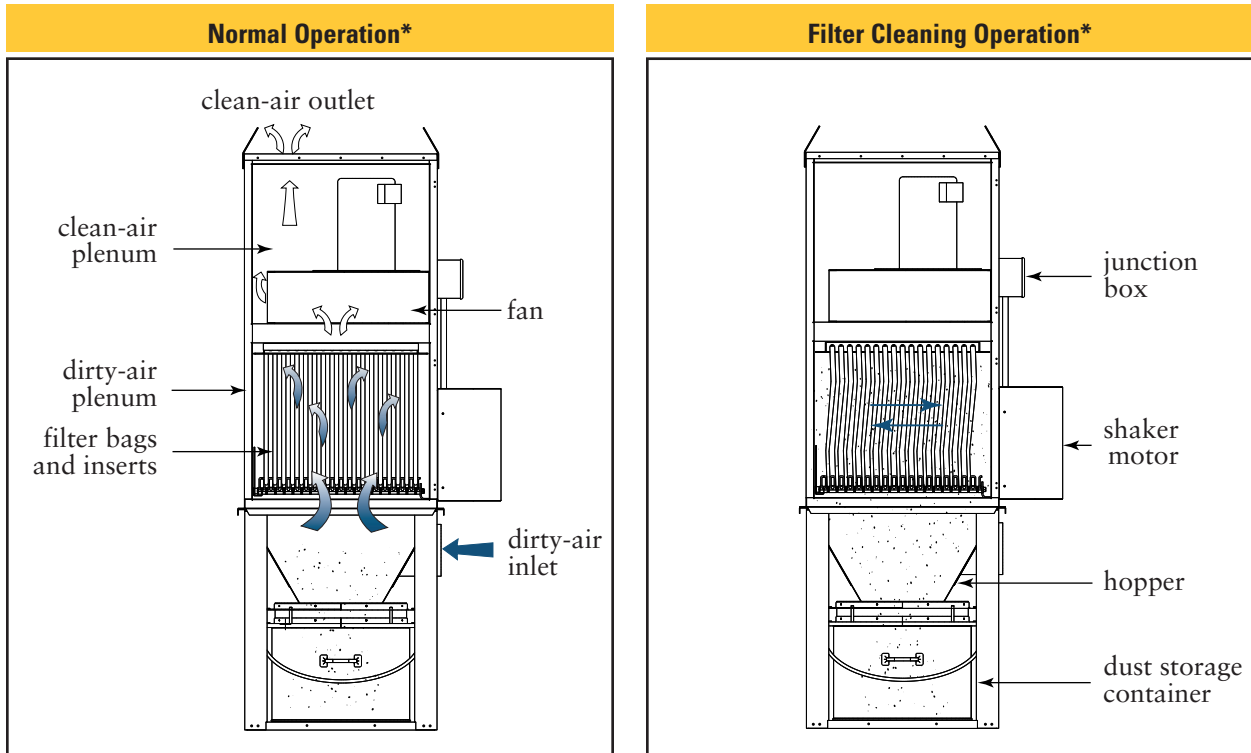
### Unimaster Offers:

- **Compact design** Minimizes floor space and fits in virtually any plant layout.
- **Versatility** Three configurations to suit a variety of dust collection applications.
- **Broad range** Offering maximum air handling capacity in a compact design, the Unimaster offers filtration media area from 40 to 750 square feet.
- **Quiet & efficient operation** Motors and fan are enclosed in collector housing to minimize noise.
- **Easy maintenance**
- **10-year warranty**



UMA 100

## Sizes & Operations



\* Doors not shown on unit for illustrative purposes.

### Unimaster Performance

- **Perforated inlet deflector** knocks down larger particles into the hopper reducing bag abrasion and increasing filter bag life.
- **Quick-release lever** allows for easy removal and maintenance of bin.
- **Heavy-duty flexible metal coils** inserted into filter bags keeps bags open to maximize airflow and assist in knocking dust off during cleaning cycle.
- **Bag-release levers** allow for easy removal of bags.

**Perforated Inlet Deflector**



**Quick-Release Lever**



**Heavy-Duty Flexible Metal Coils**



**Bag-Release Levers**











