Cabinet Dust Collector

Model Cabinet 90

Reliable and economical solutions to in-plant dust and smoke control problems.

- Efficient, compact design handles a wide range of dust applications from 1200 to 2000 cfm.
- High collection efficiency of 99.9%+ by weight allows recirculation of heated or air-conditioned plant air.
- Quick access to dust drawers and dust pails provides easy and safe maintenance.
- Manually-operated filter shaker makes filter cleaning easy.
- Four filter media and three construction choices provide a variety of options to customize the unit for your specific application.
- Inlet locations on top and three sides create installation flexibility.

Good choice for low-airflow, light-loading applications that do not require continuous airflow.

- Grinding
- Buffing and polishing
- Machining
- Metalworking
- Packaging
- Abrasive blasting
- Dental labs
- Textiles
## Dimensions & Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Nominal Airflow* (cfm/inlet)</th>
<th>Filter Area (ft²)</th>
<th>Blower Motor (hp)</th>
<th>Inlet (qty) (in)</th>
<th>Velocity (fpm)</th>
<th>External Static Pressure (&quot;wg)</th>
<th>Pressure Drop Clean Filter (&quot;wg)</th>
<th>Shipping Weight Dust Drawer (lbs)</th>
<th>Shipping Weight Hopper (lbs)</th>
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* Based on clean filters.

### Standard Features

- Heavy-gauge, fully-welded cabinet
- Galvanized dust drawer
- Dynamically balanced steel fan wheel
- 208/230/460/60/3 voltages
- Blue, indoor, industrial-grade texturized enamel finish
- TEFC blower motor
- 10-year warranty

### Equipment Options

- Automatic shaker
- Inlet collar kits
- Casters for portability
- Explosion vent
- Suction-tube assembly
- 55-gallon drum pack
- Slide gate pack
- Weather-protective paint
- Chamber, attenuator, or stack silencer
- Magnehelic®† gauge
- 115/230/60/1; 380/50/3; 575/60/3 voltage

† Magnehelic is a registered trademark of Dwyer Instruments, Inc.
Since 1995, Environmental Solutions has been helping businesses, like yours, improve their workplace air quality. As an authorized service center for Donaldson Torit, we offer you a one-stop shop for equipment, service, engineering and installation of the industry’s leading air pollution control systems.

Whether your company requires the removal of oil mist, welding fumes, machining or woodworking dust, graphite, or correction of any other type of air quality problem; we can expertly engineer and install a quality Donaldson Torit solution to meet your unique needs. No system is too big or too small.

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Phone: (847) 370-9304

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