

# 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.



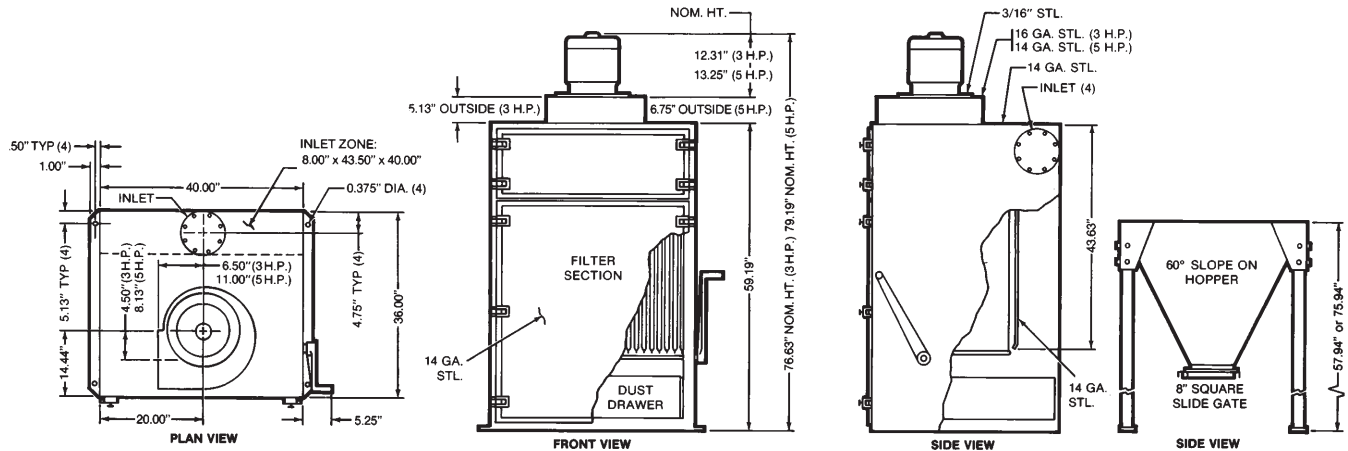
**Cabinet 90**  
(door not shown)

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

- |                         |                     |
|-------------------------|---------------------|
| ■ Grinding              | ■ Packaging         |
| ■ Buffing and polishing | ■ Abrasive blasting |
| ■ Machining             | ■ Dental labs       |
| ■ Metalworking          | ■ Textiles          |

# Cabinet Dust Collector

## Dimensions & Specifications



Model	Nominal Airflow* (cfm/inlet)	Filter Area (ft <sup>2</sup> )	Blower Motor (hp)	Inlet (qty) (in)	Velocity (fpm)	External Static Pressure ("wg)	Pressure Drop Clean Filter ("wg)	Shipping Weight Dust Drawer (lbs)	Shipping Weight Hopper (lbs)
90	1535	250	3	1 7	5734	4.5	0.65	650	800
	1432	250	3	1 7	5343	5.5	0.56	650	800
	1215	250	3	1 7	4531	6.5	0.44	650	800
	1425	250	3	1 6	7275	5.4	0.58	650	800
	1203	250	3	1 6	6135	6.4	0.45	650	800
	895	250	3	1 6	4566	7.1	0.30	650	800
	793	250	3	2 5	5831	3.6	0.66	650	800
	751	250	3	2 5	5521	4.8	0.62	650	800
	649	250	3	2 5	4773	6.1	0.50	650	800
	2000	250	5	1 8	5700	5.5	2.05	675	825
	1800	250	5	1 8	5190	6.3	1.80	675	825
	1600	250	5	1 8	4520	7.5	1.45	675	825

\* 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<sup>†</sup> gauge
- 115/230/60/1; 380/50/3; 575/60/3 voltage

† Magnehelic is a registered trademark of Dwyer Instruments, Inc.



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