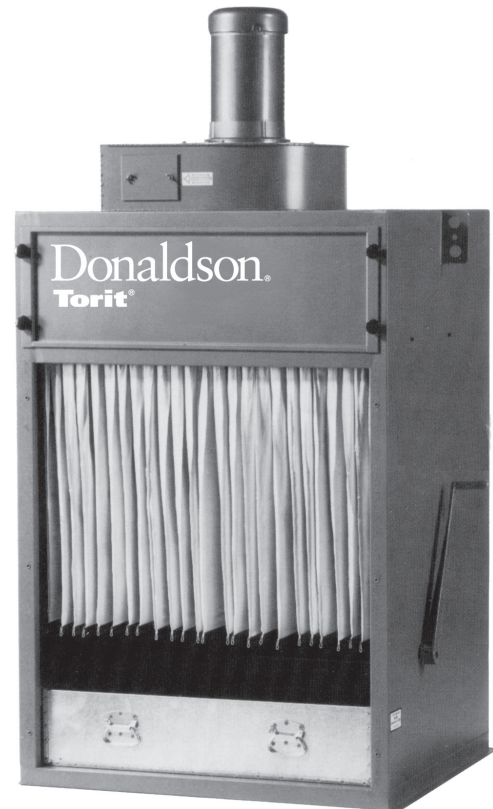


Reliable and economical solutions to in-plant dust and smoke control problems.

- 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.
- All 60 Hz motors are compliant with the Energy Independence and Security Act of 2007 (ESIA).

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



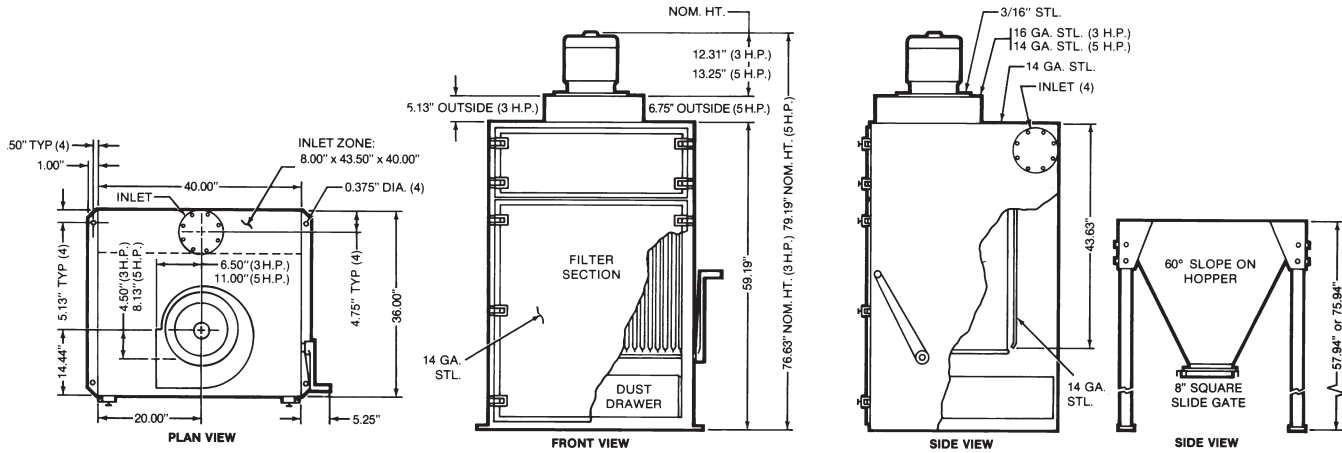
**Cabinet 90**  
(door not shown)

## STANDARD FEATURES & AVAILABLE OPTIONS

STANDARD	OPTIONAL
Heavy-gauge, fully-welded cabinet	Inlet collar kits
Galvanized shaker bag	Casters for portability
Galvanized dust drawer	Explosion vent
Factory installed cotton-sateen filter packs	Suction-tube assembly
Dynamically balanced steel fan wheel	55-gallon drum pack
208/230/460/60/3 voltages	Slide gate pack
Blue, indoor, industrial-grade texturized enamel finish	Weather-protective paint
TEFC blower motor (EISA compliant)	Chamber, attenuator, or stack silencer
10-year warranty	Magnehelic® gauge
	115/230/60/1; 380/50/3; 575/60/3 voltage

# CABINET DUST COLLECTOR

## DIMENSIONS & SPECIFICATIONS



### MODEL 90

Nominal Airflow* (cfm/inlet)	Filter Area (ft <sup>2</sup> )	Blower Motor (hp)	Inlet		Velocity (fpm)	External Static Pressure ("wg)	Pressure Drop Clean Filter ("wg)	Shipping Weight Dust Drawer (lbs)	Shipping Weight Hopper (lbs)
			(qty)	(in)					
1535	250	3	1	7	5734	4.5	0.65	700	800
1432	250	3	1	7	5343	5.5	0.56	700	800
1215	250	3	1	7	4531	6.5	0.44	700	800
1425	250	3	1	6	7275	5.4	0.58	700	800
1203	250	3	1	6	6135	6.4	0.45	700	800
895	250	3	1	6	4566	7.1	0.30	700	800
793	250	3	2	5	5831	3.6	0.66	700	800
751	250	3	2	5	5521	4.8	0.62	700	800
649	250	3	2	5	4773	6.1	0.50	700	800
2000	250	5	1	8	5700	5.5	2.05	700	825
1800	250	5	1	8	5190	6.3	1.80	700	825
1600	250	5	1	8	4500	7.5	1.45	700	825

\* Based on clean filters.

Significantly improve the performance of your collector with genuine Donaldson Torit replacement filters and parts. [Browse our catalog at donaldson.com](https://www.donaldson.com)



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Data Sheet Cabinet 90 Dust Collectors (08/11)

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