



**ATMAX FILTRATION
ELEMENTS INC**

AUTHORIZED DONALDSON TORIT DEALER

Industrial Dust Collectors

Baghouse, Cartridge, Cyclone and portable dust collection systems —
engineered, installed and serviced for fine and hazardous dust across the
North east.

OVERVIEW

Five ways to capture dust

One collection platform across baghouse, cartridge, cyclone and portable configurations —matched to your dust type, volume and floor plan.



The Donaldson Torit range, genuine filters & parts

FILTER MEDIA

- Polyester Media
- PTFE Media
- Aramid Media

Sized and specified per application for peak capture efficiency and extended service life.

INDUSTRIES WE SERVE

- WOODWORKING
- METALWORKING
- CHEMICAL PROCESSING
- PHARMACEUTICAL
- FOOD & BEVERAGE
- SEMICONDUCTOR
- GRAIN & AGRICULTURE

Built To Code

Systems designed to meet OSHA, NFPA and ISO 14644 requirements — from combustible-dust protection to cleanroom-grade filtration.

WHAT GOES INTO A COMPLETE SYSTEM

- Cartridge / Bag Filters
- Ductwork & Pickup Hoods
- Controls & Automation
- Rotary Airlock Discharge
- Fan / Blower
- Explosion Vents (Where Required)

FIVE CONFIGURATIONS, ONE PLATFORM

- CARTRIDGE / MODULAR
- BAGHOUSE
- CYCLONE PRE-SEPARATOR
- PORTABLE
- CUSTOM SITE-BUILT

TYPE 01

Cartridge & modular collectors

The workhorse of the range—ducted, multi-point collection with genuine Donaldson Torit cartridge filters and rotary airlock discharge.



Rooftop-mounted cartridge collector with elevated ductwork run



Ground-mounted unit with rotary airlock discharge and access platforms

Ducted From Multiple Pickup Points

Modular cartridge banks scale to the number of pickup points on your floor, with a rotary airlock at the hopper for continuous discharge and access platforms built into the structure for filter service.

FILTERS

GenuineDonaldson Torit

DISCHARGE

Rotary Airlock

Built For Access & Service

Platforms, ladders and davit arms are engineered into the structure from day one, so filter changeouts and routine service don't require scaffolding or a lift every time.

ROOFTOP OR GROUND-MOUNTED

MULTI-POINT DUCTING

MODULAR CAPACITY

TYPE 02 & 03

Cyclone & portable collectors

For pre-separating heavy dust before it ever reaches a filter, or for pulling collection right up to a single machine or process step.



Cyclone Dust Collectors

Centrifugal pre-separation drops heavy, coarse particulate out of the airstream before it reaches downstream filtration — reducing filter loading and extending media life on high-volume wood, metal and grain dust.

BEST FOR

Cyclone — Heavy, Coarse Dust Loads



Portable Dust Collectors

Mobile, wheel-mounted units for spot extraction at a single machine or process step sized for pharmaceutical and cleanroom-adjacent duty where the collector needs to move with the work.

BEST FOR

Portable — Single-Point, Movable Duty

Often Paired, Rarely Identical

A cyclone pre-separator ahead of a cartridge bank is a common combination on heavy wood or grain dust — the cyclone catches the bulk of the load, the cartridge filters handle the fines. Portable units solve a different problem entirely: getting capture to a machine that doesn't have fixed ductwork.

WOOD & GRAIN DUST

PHARMACEUTICAL

SPOT EXTRACTION

PRE-SEPARATION

WHY ATMAX

Engineered systems, not catalog boxes



Authorized Donaldson Torit Dealer

Genuine filters & parts
guaranteed to fit your
system.



End-to-End Project Delivery

OEM and brand-name
component options,
engineered for cost
savings.



Built To Code

Designed to meet OSHA,
NFPA & ISO 14644
requirements.



Regional Response

On-site support across
NY, NJ, PA & CT.

HOW A SYSTEM GETS SPECIFIED

1

Assess

Site visit or spec review — dust type, duty, airflow and footprint.

2

Engineer

System sizing, media selection and CFD-informed design.

3

Install & Support

Genuine filters, parts and service across NY, NJ, PA & CT.

CONSTRUCTION MATERIALS

MILD STEEL

STAINLESS STEEL

GALVANIZED IRON

FRP / FRVE

Send your dust type, duty and footprint — an engineer will come
back with a collector recommendation and layout.

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ATMAX FILTRATION



LET'S TALK

**Get a free system
assessment.**

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