

AMTECH_{LC} ATC CYCLONE DUST COLLECTORS



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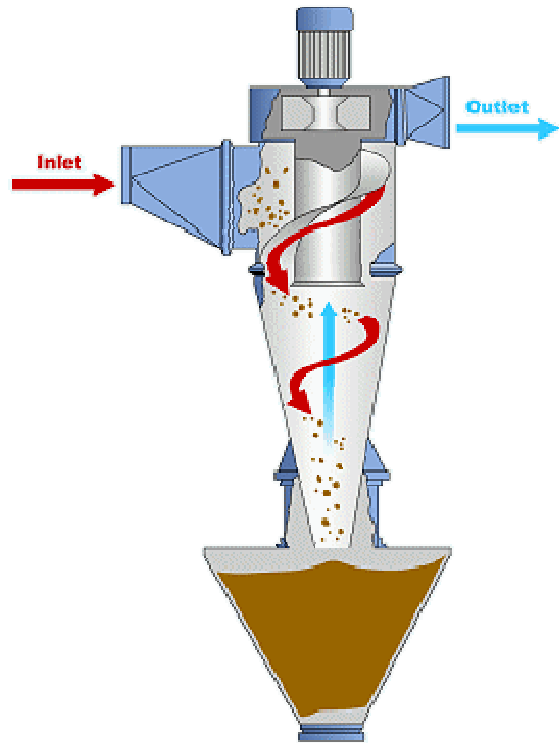
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The Power in Dust Control

The ATC Cyclone Separators are among the most efficient and cost-effective dust collectors available. ATC Cyclones are offered in capacities from 800 CFM to 13,000 CFM and efficiently remove moderate to large sized particles from the airstream. Fans are self-cleaning, material handling, radial blades designed to deliver peak airflow while and the low horsepower conserves energy.

The centrifugal action of the Cyclone, created by rapid rotation of the high velocity air stream, forcibly precipitates the dust out through the bottom of the Cyclone and into a collection drum or hopper for the specific application. Standard dust storage capacities vary from 7.5 cu. feet to 40 cu. feet, with special hopper configurations available. All models can be housed indoors or outdoors



Options

- Afterfilter assemblies
- Access doors
- Sprinkler heads
- Increased hopper clearance
- Explosion venting
- Non-sparking aluminum fan wheels
- Rotary air locks
- Silencers

Common Applications

- Woodworking
- Buffing and polishing
- Powders (material handling)
- Rubber grinding
- Abrasive cutting
- Metal grinding
- Pre-cleaning (cartridge/baghouses)

Features	Benefits
Heavy-duty construction	Long collector life
Tapered Cone design	High constant efficiency for large particulates.
No internal moving parts	Reduced maintenance
Various sizes and configurations	Wide range of capacities to meet application requirements.
Radial blade material handling fan	Delivers peak airflow with the lowest horsepower
Small footprint	Saves valuable floor space