

## Cyclone Dust Collectors

### About



The CYC Cyclone Separators are among the most efficient and cost-effective dust collectors available. CYC 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 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 (cartridges/baghouses)

### Features

- Heavy duty construction
- Tapered cone design
- No internal moving parts
- Various sizes and configurations
- Radial blade materialhandling fan
- Small footprint

### Benefits

- Long collector life
- High constant efficiency for large particulates
- Reduced maintenance
- Wide range of capacities to meet application requirements
- Delivers peak airflow with the lowest horsepower
- Saved valuable floor space