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5HP CYCLONE DUST COLLECTOR

It is time to clear the air and upgrade your dust system to the next level!

Cantek cyclone dust collectors excel at efficiently removing both coarse and fine wood dust particles from your machinery. As dust is drawn into the system by a high-efficiency fan, it enters a cylindrical chamber where it circulates in a cyclonic pattern. Heavier coarse chips settle into a collection bin below, while fine dust proceeds through a HEPA filter. This meticulous filtration process ensures that only clean air is reintroduced into your workspace, promoting a healthier, dust-free environment for optimal productivity and breathable air.

Key Advantages.

- Powerful 5HP blower motor generating 2450 CFM
- The 2-stage cyclone design separates coarse dust from fine with the fine dust passing through a HEPA filter before the air is returned to the shop ensuring optimal air quality
- Remote control on/off for added operator convenience
- Auto cleaning device for HEPA filter cleans every hour for 10 seconds
- Heavy-duty steel frame construction
- Convenient quick release connection for removing the coarse dust bin which is outfitted with casters
- Bin is lined with plastic bag for simple and clean removal of dust
- HEPA filter is equipped with an automatic
- HEPA Filter is equipped with a quick release system to remove and dispose of fine dust particles
- Equipped with magnetic switch
- Fast and simple machine assembly

Specifications.

Blower motor	5 HP
CFM Capacity	2450 CFM
Fan diameter	16"
Dust port dimensions	Main Inlet = 10"
Reducer = 8"	10.48 cubic feet
Auto-cleaning motor	0.03 HP
HEPA filter size	23.6" x 38.4"
Dust drum capacity	50 gallons
Sound rating	78~81 dB
Machine electrics	230/3/60 (16 amps)
Machine dimensions	65.4" x 31.5" x 112"
Machine weight	607 lbs

