DATA SHEET

DC 5,000-E Dust Collector

Length	63”
Width	34”
Height	85-¾”
Weight	1,750 lbs. (New filters and dust hopper completely empty of dust)
Horsepower	15 HP
Voltage	460 VAC
Full load Amps	18.1 Amps

Features:

- Designed for use in areas with limited accessibility
- Fits through man door with 3’ x 7’ opening.
- Small physical size and weight allows the unit to be transported in a cargo elevator.
- Swivel casters with brakes mounted on the base for easy movement.
- Forklift pockets.
- Certified lifting eyes for handling by overhead crane.
- Fan rated for 5,000 CFM @12” W.C.
- Dust collector housing is rated for 15” W.C.
- Six (6) cartridge filters.
- 3.2 to 1 air-to-cloth ratio.
- Differential pressure gauge to indicate filter condition during operation.
- One (1) dust inlet, 18” diameter.
- Automatic compressed air reverse pulse cleaning system for filters.
- ¾” air connection with filter and regulator for the customer supplied air source.
- Air requirements: 30 CFM @ 90 to 100 PSIG.
- Fan is direct driven by a 15 HP, 460-volt, 3-phase electric motor.
- 120 volt AC, 1 phase controls for pulse cleaning system.
- Dust drops into removable dust drawer or can vacuumed out through vacuum port.
- NEMA 4, 460 VAC electrical control box is rated for outside use in wet and dusty conditions.
- 25’ of properly sized SO cord for electrical hook-up.

Optional Equipment:

Model HEPA-5000 filter module is available for the fan discharge air
(the fan discharge transition adds 18” to operating height)

Notes:

1. Not intended to be shipped or moved with **any** dust in the collection.
2. Not intended to be laid down horizontally for shipment.
3. Recommend emptying dust every 2 to 4 hours depending on collection rate.
4. Recommend connection to power be made by a qualified electrician
5. Ensure fan is turning the correct direction after connecting to power.
6. Recommend all new filters be coated with precoat dust prior to putting into service.
7. If operating this equipment using a generator, check with the generator provider to ensure proper sizing. We recommend at least a 30 KW generator for this piece of equipment.