



GUARANTEED for the Safe Recovery of Combustible/Conductive Dusts

ESD Safe Vacuum Systems for Hazardous Locations are designed to prevent ignition hazards. We use metal parts or Static Dissipative Powder Coating to prevent Electrostatic Discharge (ESD)

CD-EX Models Certified for:



CLEANING MACHINES For Hazardous Locations (Classes C1618 01 & C1618 81)
Division 1, Class I, Group D and Class II, Groups F and G, T3C
Division 2, Class I, Group D and Class II, Groups F and G, T3C

Characteristics



EX Certified



Dry Recovery



Continuous Duty



- Designed to capture airborne dust
- 3-stage filtration system consisting of a metal mesh spark trap filter, aluminized spun bond cartridge and carbon after-filter. Filtration efficiency of 97% at 0.3 micron
- Low pressure, high flow rate. 1200 CFM (2000 m³/h)
- Filter cartridge pulse cleaning by compressed air (manual or with automatic timer) with a 10L compressed air tank
- Filter cartridge made of conductive aluminized spun bond material
- Heavy duty welded construction
- Heavy duty wheels and swivel castors. 2 wheels are static conductive and equipped with brakes
- Handles for ease of movement
- Easy access to filters
- Low center of gravity to prevent tipping
- Spark trap metallic filter included
- Continuous duty 3-phase (TEFC) explosion proof/dust ignition proof motor. Third Party Certified
- Different motor voltages are available
- Thermal overload for motor
- Optional dust extraction arm available - 2 x Ø6" (150 mm) or 1 x Ø8" (200 mm)

Specifications

CD-1200 EX PAINTED	113030A1	113030A1-AUTO	113030A2	113030A2-AUTO	113030A5	113030A5-AUTO
Model Name	CD-1200 EX PAINTED	CD-1200 EX PAINTED AUTO	CD-1200 EX PAINTED	CD-1200 EX PAINTED AUTO	CD-1200 EX PAINTED	CD-1200 EX PAINTED AUTO
Type (Powerhead)	Electric	Electric	Electric	Electric	Electric	Electric
TEFC Motor	Yes	Yes	Yes	Yes	Yes	Yes
Tension	460 V	460 V	230 V	230 V	575 V	575 V
Frequency	60 Hz	60 Hz	60 Hz	60 Hz	60 Hz	60 Hz
Phase	Three	Three	Three	Three	Three	Three
Wattage	3700 W	3700 W	3700 W	3700 W	3700 W	3700 W
Power	5 HP	5 HP	5 HP	5 HP	5 HP	5 HP
Amperage	6 A	6 A	12 A	12 A	5 A	5 A
Air Flow	1200 CFM	1200 CFM	1200 CFM	1200 CFM	1200 CFM	1200 CFM
Sound Level	74 dB(A)	74 dB(A)	74 dB(A)	74 dB(A)	74 dB(A)	74 dB(A)
Type of Power Outlet	Not Included	Not Included	Not Included	Not Included	Not Included	Not Included
Suction Inlet Port	2 x 6" or 1 x 8"	2 x 6" or 1 x 8"	2 x 6" or 1 x 8"	2 x 6" or 1 x 8"	2 x 6" or 1 x 8"	2 x 6" or 1 x 8"
Filter Cleaning	Manual Reverse Purge (MRP)	Automatic Reverse Purge (ARP)	Manual Reverse Purge (MRP)	Automatic Reverse Purge (ARP)	Manual Reverse Purge (MRP)	Automatic Reverse Purge (ARP)
Dry Recovery - Drawer	2.6 gal.	2.6 gal.	2.6 gal.	2.6 gal.	2.6 gal.	2.6 gal.
Length	53 "	53 "	53 "	53 "	53 "	53 "
Width	34 "	34 "	34 "	34 "	34 "	34 "
Height	47 "	47 "	47 "	47 "	47 "	47 "
Weight (Vacuum Only)	473 lb.	473 lb.	473 lb.	473 lb.	473 lb.	473 lb.
Cord Length	50 ft.	50 ft.	50 ft.	50 ft.	50 ft.	50 ft.

Please note that specifications are subject to change without notice

Use only recommended tools & accessories



Purge Filter Cartridge - Included



CD-1200 EX with one 8" extraction arm - Extraction arm(s) sold separately



Optional Differential Pressure Gauge for Painted Models (Filter Blockage Indicator) available



Downstream HEPA filter Module - Optional