

Characteristics



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 1, Class II Group E (metal dust) motor and switch available

Division 2, Class I Group D and Class II, Groups F and G, T3C



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)



Complies with NFPA 77 "Recommended Practice on Static Electricity"



EX Certified



Dry Recovery



Continuous Duty



- Designed to capture airborne dust
- 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. Optional Hemipleat® cartridge available
- Heavy duty stainless steel Type 304 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
- 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)
- Optional downstream HEPA filter with 99.97% efficiency at 0.3 micron is available. HEPA filter module must be factory installed

Specifications

CD-1200 EX STAINLESS STEEL	113044A1	113044A1-AUTO	113044A2	113044A2-AUTO	113044A5	113044A5-AUTO
Model Name	CD-1200 EX STAINLESS STEEL	CD-1200 EX STAINLESS STEEL AUTO	CD-1200 EX STAINLESS STEEL	CD-1200 EX STAINLESS STEEL AUTO	CD-1200 EX STAINLESS STEEL	CD-1200 EX STAINLESS STEEL 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	54 "	54 "	54 "	54 "	54 "	54 "
Width	34.5 "	34.5 "	34.5 "	34.5 "	34.5 "	34.5 "
Height	53 "	53 "	53 "	53 "	53 "	53 "
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



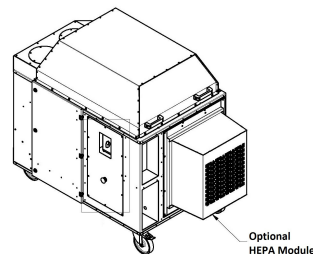
CD-1200 EX STAINLESS STEEL (Filter Cartridges)



CD-1200 EX STAINLESS STEEL (Pull Out Dust Tray)



CD-1200 EX STAINLESS STEEL side view



Downstream HEPA filter module for CD-1200 EX STAINLESS STEEL - Optional



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



Wall Mount Bracket for Dust Extraction Arm - Optional