

CD-EX Models Certified for:

CLEANING MACHINES For Hazardous Locations (Classes C1618 01 & C1618 81)



Class I, Division 1, Group D and Class II, Division 1, Groups F and G, T3C

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

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



GUARANTEED for the Safe Recovery of Combustible/Conductive Dusts

ESD Safe Vacuum System designed to prevent Electrostatic Discharges (ESD)



Complies with NFPA 77 "Recommended Practice on Static Electricity"



Characteristics



EX Certified



Dry Recovery



Continuous Duty



Stainless General



HEPA - Included



High Filtration Efficiency Unit



Controlled Air Design

Raleigh, NC

(800) 635-0298

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- Designed to capture airborne dust
- The first stage of filtration is an aluminized spun bond cartridge. Filtration efficiency of 97% at 0.3 micron
- Downstream HEPA filter with an efficiency of 99.99% at 0.3 micron - included. All of our HEPA vacuum systems are aerosol leak tested before leaving our facility
- High flow rate: 600-700 CFM (1020-1190 m³/h) - Low pressure
- Filter cartridge pulse cleaning by compressed air (manual or with automatic timer) with a 10L compressed air tank
- Heavy duty stainless steel Type 304 construction
- Heavy duty wheels and swivel castors. 2 wheels equipped with brakes. All 4 wheels are conductive
- Handles for ease of movement
- Easy access to filters
- Low center of gravity to prevent tipping
- Continuous duty single phase or 3-phase (TEFC) explosion proof/dust ignition proof motor
- Different motor voltages are available
- Thermal overload protection for motor
- Optional dust extraction arm available - Ø6" (150 mm)

Specifications

CD-600 EX HEPA STAINLESS STEEL	113003A3	113003A3- AUTO	113003A4	113003A4- AUTO	113004A1	113004A1- AUTO
Model Name	CD-600 EX HEPA STAINLESS STEEL	CD-600 EX HEPA STAINLESS STEEL AUTO	CD-600 EX HEPA STAINLESS STEEL	CD-600 EX HEPA STAINLESS STEEL AUTO	CD-600 EX HEPA STAINLESS STEEL	CD-600 EX HEPA STAINLESS STEEL AUTO
Type	Electric	Electric	Electric	Electric	Electric	Electric
TEFC Motor	Yes	Yes	Yes	Yes	Yes	Yes
Tension	120 V	120 V	230 V	230 V	460 V	460 V
Frequency	60 Hz	60 Hz	60 Hz	60 Hz	60 Hz	60 Hz
Phase	Single	Single	Single	Single	Three	Three
Wattage	1150 W	1150 W	1150 W	1150 W	1725 W	1725 W
Power	1.5 HP	1.5 HP	1.5 HP	1.5 HP	2 HP	2 HP
Amperage	15 A	15 A	7.5 A	7.5 A	2.5 A	2.5 A
Air Flow	600-700 CFM	600-700 CFM	600-700 CFM	600-700 CFM	600-700 CFM	600-700 CFM
Sound Level	72 dB(A)	72 dB(A)	72 dB(A)	72 dB(A)	72 dB(A)	72 dB(A)
Type of Power Outlet	Not Included	Not Included	Not Included	Not Included	Not Included	Not Included
Suction Inlet Port	6 "	6 "	6 "	6 "	6 "	6 "
Cart Type	Carriage Base (CB)	Carriage Base (CB)	Carriage Base (CB)	Carriage Base (CB)	Carriage Base (CB)	Carriage Base (CB)
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	34 "	34 "	34 "	34 "	34 "	34 "
Width	27 "	27 "	27 "	27 "	27 "	27 "
Height	68 "	68 "	68 "	68 "	68 "	68 "
Weight (Vacuum Only)	353 lb.	353 lb.	353 lb.	353 lb.	353 lb.	353 lb.
Cord Length	50 ft.	50 ft.	50 ft.	50 ft.	50 ft.	50 ft.
CD-600 EX HEPA STAINLESS STEEL	113004A2	113004A2- AUTO	113004A4	113004A4- AUTO	113004A5	113004A5- AUTO
Model Name	CD-600 EX HEPA STAINLESS STEEL	CD-600 EX HEPA STAINLESS STEEL AUTO	CD-600 EX HEPA STAINLESS STEEL	CD-600 EX HEPA STAINLESS STEEL AUTO	CD-600 EX HEPA STAINLESS STEEL	CD-600 EX HEPA STAINLESS STEEL AUTO
Type	Electric	Electric	Electric	Electric	Electric	Electric
TEFC Motor	Yes	Yes	Yes	Yes	Yes	Yes
Tension	230 V	230 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	Single	Single	Three	Three
Wattage	1725 W	1725 W	1725 W	1725 W	1725 W	1725 W
Power	2 HP	2 HP	2 HP	2 HP	2 HP	2 HP
Amperage	5 A	5 A	11.5 A	11.5 A	2.3 A	2.3 A
Air Flow	600-700 CFM	600-700 CFM	600-700 CFM	600-700 CFM	600-700 CFM	600-700 CFM
Sound Level	72 dB(A)	72 dB(A)	72 dB(A)	72 dB(A)	72 dB(A)	72 dB(A)

Type of Power Outlet	Not Included	Not Included	Not Included	Not Included	Not Included	Not Included
Suction Inlet Port	6 "	6 "	6 "	6 "	6 "	6 "
Cart Type	Carriage Base (CB)	Carriage Base (CB)	Carriage Base (CB)	Carriage Base (CB)	Carriage Base (CB)	Carriage Base (CB)
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	34 "	34 "	34 "	34 "	34 "	34 "
Width	27 "	27 "	27 "	27 "	27 "	27 "
Height	68 "	68 "	68 "	68 "	68 "	68 "
Weight (Vacuum Only)	353 lb.	353 lb.	353 lb.	353 lb.	353 lb.	353 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-600 EX SS Control panel



CD-600 SS Housing side door with access to Cartridge



CD-600/TV-600 SS Purge Filter Cartridge in housing



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



Wall Mount Bracket for Dust Extraction Arm - Optional