

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



CD EX Series **IECEX** 3rd Party Certified

Ex d IIB T4 Gb
Ex t IIIC T135°C Db IP65
IECEX LCI 10.0040 X

Certified for providing an Equipment Protection Level of EPL Db and EPL Gb



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"

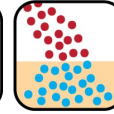
Characteristics



Continuous Duty



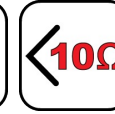
Dry Recovery



Wet Mix - Oil



EX Certified



Less than 10 ohms



HEPA - Included



High Filtration Efficiency Unit



SS 304



SD Accessories - Included



Coalescing Filter Element



- Hydrogen safe
- Immersion separator "Wet (Oil) Mix". Meant to be used with mineral oil or any other neutralizing liquid
- **Designed for the Recovery and INERTIZATION of Conductive and Explosive Dust, such as Aluminum, Magnesium, Zirconium and other commercial alloys, into a Liquid Immersion Bath**
- Group E motor (metal dust) and switch included
- Legally certified explosion proof/dust ignition proof
- Less than 10 ohms of resistivity
- Coalescing Filter Element (CFE) for moisture removal
- HEPA filter with an efficiency of 99.995% at 0.3 micron. Tested IEST-RP-CC001. H14 by MPPS method as per EN 1822 and OSHA compliant. All of our HEPA vacuum systems are aerosol leak tested before leaving our facility - included
- An optional wet & dry conversion kit is available
- Continuous duty single phase or 3-phase (TEFC) explosion proof/dust ignition proof motor
- Stainless steel Type 304 interceptor tank
- Recovery capacity of 33 lb (15 kg) of dust into 11.8 gal. (45L) of neutralizing liquid
- Heavy duty powder coated cart
- Equipped with a liquid level indicator
- Other motor performances available

Specifications

CD-IT (114L) EX (CFE) HEPA	111112A1	111112A2	111112A5
Model Name	CD-IT (114L) EX (CFE) HEPA	CD-IT (114L) EX (CFE) HEPA	CD-IT (114L) EX (CFE) HEPA
Type (Powerhead)	Electric	Electric	Electric
TEFC Motor	Yes	Yes	Yes
Tension	460 V	230 V	575 V
Frequency	60 Hz	60 Hz	60 Hz
Phase	Three	Three	Three
Wattage	3700 W	3700 W	3700 W
Power	5 HP	5 HP	5 HP
Amperage	6 A	12 A	5 A
Air Flow	225 CFM	225 CFM	225 CFM
Vacuum Pressure	155 " H ₂ O	155 " H ₂ O	155 " H ₂ O
VRV Setting	100 " H ₂ O	100 " H ₂ O	100 " H ₂ O
Type of Power Outlet	Not Included	Not Included	Not Included
Suction Inlet Port	2 "	2 "	2 "
Cart Type	Detachable Tank (DT)	Detachable Tank (DT)	Detachable Tank (DT)
Filter Cleaning	None	None	None
Length	50 "	50 "	50 "
Width	29 "	29 "	29 "
Height	72 "	72 "	72 "
Weight (Vacuum Only)	400 lb.	400 lb.	400 lb.
Cord Length	50 ft.	50 ft.	50 ft.

Please note that specifications are subject to change without notice

Use only recommended tools & accessories



Liquid Level Indicator Tube - Included



HEPA Filter - Included



Coalescing Filter Element (CFE) - Included



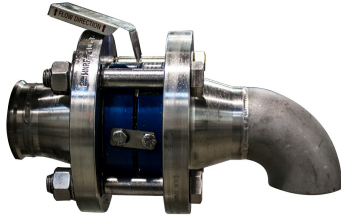
Sieve Basket - Included



Cone for Interceptors - Included



Tool Kit for Interceptors - Included



Rupture Disk - Optional