



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

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)

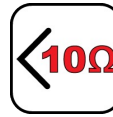


Complies with NFPA 77 "Recommended Practice on Static Electricity"

Characteristics



EX Certified



Less than 10 ohms



Pharma Applications



Continuous Duty



Dry Recovery



SS 304



Detachable Tank



ULPA - Included



High Filtration Efficiency Unit



High Efficiency Cyclone



- Legally certified explosion proof/dust ignition proof
- Less than 10 ohms of resistivity
- Continuous duty 3-phase (TEFC) explosion proof/dust ignition proof motor. Third Party Certified
- ULPA filter with an efficiency of 99.999% at 0.12 micron. Filtration efficiency of 99.9995% at 0.18 micron. Tested IEST-RP-CC001. U15 by MPPS method as per EN 1822. All of our ULPA vacuum systems are aerosol leak tested before leaving our facility - included
- All stainless steel Type 304 construction (except cart)
- Static conductive aluminized spun bond reverse purge cartridge is contained within a removable filter chamber
- Detachable recovery tank (DT) for easy disposal of recovered materials
- Vertical mounting for areas with space constraints
- Equipped with a Carriage with Suspended Motor Top (CSMT). Includes static dissipative wheels
- The following filtration systems are available depending on the type of material being recovered: 1) Manual Filter Shaker (MFS) with bell shaped conductive cloth media with a large surface area 2) Manual Reverse Purge (MRP) with conductive spun bond cartridge 3) Automatic Reverse Purge (ARP) with controls/timers with conductive spun bond cartridge
- Depending on the application - either for

housekeeping or to be used in conjunction with the pre-separator - we offer different types of suction/connecting hoses, Y-connectors and many types of cleaning tool attachments. We also offer a large choice of stainless steel cleaning accessories

Specifications

CD/EUR-50L EX DT and HEC-200L EX	111631A1	111631A2	111631A5	111632A1	111632A2	111632A5
Model Name	CD/EUR-50L EX DT (MRP) ULPA CLASS I - GROUP D, CLASS II - GROUPS F & G	CD/EUR-50L EX DT (MRP) ULPA CLASS I - GROUP D, CLASS II - GROUPS F & G	CD/EUR-50L EX DT (MRP) ULPA CLASS I - GROUP D, CLASS II - GROUPS F & G	CD/EUR-50L EX DT (MRP) ULPA CLASS I - GROUP D, CLASS II - GROUPS E, F & G	CD/EUR-50L EX DT (MRP) ULPA CLASS I - GROUP D, CLASS II - GROUPS E, F & G	CD/EUR-50L EX DT (MRP) ULPA CLASS I - GROUP D, CLASS II - GROUPS E, F & G
Type (Powerhead)	Electric	Electric	Electric	Electric	Electric	Electric
TEFC Motor	Yes	Yes	Yes	Yes	Yes	Yes
Tension	460 V	230 V	575 V	460 V	230 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	12 A	5 A	6 A	12 A	5 A
Air Flow	225 CFM	225 CFM	225 CFM	225 CFM	225 CFM	225 CFM
Vacuum Pressure	155 " H ₂ O	155 " H ₂ O	155 " H ₂ O	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	100 " H ₂ O	100 " H ₂ O	100 " H ₂ O
Sound Level	68 dB(A)	68 dB(A)	68 dB(A)	68 dB(A)	68 dB(A)	68 dB(A)
Type of Power Outlet	Not Included	Not Included	Not Included	Not Included	Not Included	Not Included
Suction Inlet Port	2.5 "	2.5 "	2.5 "	2.5 "	2.5 "	2.5 "
Air Outlet Port						
Cart Type	Detachable Tank (DT)	Detachable Tank (DT)	Detachable Tank (DT)	Detachable Tank (DT)	Detachable Tank (DT)	Detachable Tank (DT)
Filter Cleaning	Manual Reverse Purge (MRP)	Manual Reverse Purge (MRP)	Manual Reverse Purge (MRP)	Manual Reverse Purge (MRP)	Manual Reverse Purge (MRP)	Manual Reverse Purge (MRP)
Dust Recovery Tank	13.2 Gal	13.2 Gal	13.2 Gal	13.2 Gal	13.2 Gal	13.2 Gal
Length	40.5 "	40.5 "	40.5 "	40.5 "	40.5 "	40.5 "
Width	27 "	27 "	27 "	27 "	27 "	27 "
Height	82.5 "	82.5 "	82.5 "	82.5 "	82.5 "	82.5 "
Weight (Vacuum Only)	133 lb.	133 lb.	133 lb.	133 lb.	133 lb.	133 lb.
Cord Length	50 ft.	50 ft.	50 ft.	50 ft.	50 ft.	50 ft.
CD/EUR-50L EX DT and HEC-200L EX	112304					
Model Name	HEC-200L (4W) STAINLESS STEEL					
Type (Powerhead)						
TEFC Motor						
Tension	V					
Frequency	Hz					

Phase	
Wattage	W
Power	HP
Amperage	A
Air Flow	CFM
Vacuum Pressure	" H ₂ O
VRV Setting	" H ₂ O
Sound Level	dB(A)
Type of Power Outlet	
Suction Inlet Port	4" CAMLOCK
Air Outlet Port	4" CAMLOCK
Cart Type	4 Wheel Dolly (4W)
Filter Cleaning	
Dust Recovery Tank	55 Gal
Length	24 "
Width	24 "
Height	74 "
Weight (Vacuum Only)	108 lb.
Cord Length	ft.

Please note that specifications are subject to change without notice

Use only recommended tools & accessories



ULPA Filter - Included



Conductive Aluminized Spun Bond Reverse Purge Cartridge (shown with and without optional skirt) - Included



Multimeter - Included



Conductive Polyliner Recovery Bag - Optional