



ATEX 3rd Party Certified
C_e 0081 II 2 GD
Ex d IIB T4 Gb
Ex tb IIIC T135°C Db IP65
LCIE 03 ATEX 6295



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)



Characteristics



- Legally certified explosion proof/dust ignition proof
- Less than 10 ohms of resistivity
- 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 - optional
- 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 - optional
- Cleanroom compatible with ISO Class 4 (former Class 10). Can be used in the Pharmaceutical industry
- Designed to be attached to process machines and for general cleanup
- Can also be used for the recovery of tablets in the Pharmaceutical industry
- Continuous duty 3-phase (TEFC) explosion proof/dust ignition proof motor. Third Party Certified
- Manual Filter Shaker (MFS) with static dissipative Teflon laminated main cloth filter assembly
- Available in a fixed or mobile unit
- All stainless steel SAE 304/316 construction
- For dry recovery only (liquids can be recovered into a separate tank)
- Detachable recovery tank (DT) for easy disposal of recovered materials
- Vertical mounting for areas with space constraints

- 4 wheels for easy maneuverability
- Motor and switch box for use in the presence of conductive metal dust requires IP65 for Dust Group III C
- Includes a True Cyclone Separator System located at the suction intake to enhance suction performance

Specifications

CD-2600 EX (MFS) CAT. 2GD Z1-21	111310B1	111499B1
Model Name	CD-2600 EX CR (MFS) Z1-2-21-22	CD-2600 EX CR (MFS) Z1-2-21-22
Type (Powerhead)	Electric	Electric
TEFC Motor	Yes	Yes
Voltage	400 V	400 V
Hertz	50 Hz	50 Hz
Phase	Three	Three
Wattage	2200 W	4000 W
Power	2.2 kW	4 kW
Amperage	4.8 A	8.7 A
Air Flow	212 m ³ /h	299 m ³ /h
Vacuum Pressure	2540 mm H ₂ O	3380 mm H ₂ O
VRV Setting	1780 mm H ₂ O	2030 mm H ₂ O
Sound Level	68 dB(A)	68 dB(A)
Plug Type	Not Included	Not Included
Suction Inlet	50 mm	50 mm
Cart Type	Carriage Base (CB)	Carriage Base (CB)
Filter Cleaning	Manual Filter Shaker (MFS)	Manual Filter Shaker (MFS)
Dry Recovery - Tank	36 L	36 L
Length	66 cm	66 cm
Width	51 cm	51 cm
Height	191 cm	191 cm
Weight (Vacuum Only)	112 kg.	112 kg.
Cord Length	10 m	10 m

Please note that specifications are subject to change without notice

Use only recommended tools & accessories



HEPA Filter - Optional



CD-2600 Next to average sized man



CD-2600 Rear View



CD-2600 with Recovery Tank removed



Ø1.5" (Ø38mm) Static Dissipative Tools and Accessories - Optional



Ø2" (Ø50mm) Static Dissipative Tools and Accessories - Optional