

CD-EX Models Certified for: Class I, Division 1, Group D T3C and Class II, Division 1,

Groups F and G

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

CD EX Series IECEx 3rd Party Certified Ex d IIB T4 Gb Ex t IIIC T135°C Db IP65 **IECEx LCI 10.0040**

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 Cleaners for Hazardous Locations are designed to prevent ignition hazards. We use metal parts or Static Dissipative Powder Coating to prevent Electrostatic Discharge (ESD)



Characteristics



Pharma

HEPA Filte ULPA Filter Available

Available HEPA - Optional ULPA - Optional

Applications

Cleanroom Compatible

- Legally certified explosion proof/dust ignition proof.
- Less than 10 Ohms of resistivity.
- HEPA Filter Optional with an efficiency of 99.995% on 0.3 micron. Tested: IEST-RP-CC001. H14 by MPPS method as per EN 1822 and OSHA compliant. All of our HEPA Vacuum Cleaners are Aerosol Leak Tested before leaving our facility.
- ULPA Filter With an efficiency of 99.999% on 0.12 micron. Tested: IEST-RP-CC001. Filtration efficiency of 99.9995% on 0.18 micron. Tested: IEST-RP-CC001. U15 by MPPS method as per EN 1822. All of our ULPA Vacuum Cleaners 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 Single or 3-Phase (TEFC) Explosion Proof/Dust Ignition Proof motor
- Manual Reverse Purge (MRP) with SD* Reverse Purge Cartridge.
- Available in a fixed or mobile unit
- All stainless Steel Type 304/316 construction.
- For Dry Recovery (Liquids can be recovered into a separate tank)
- Detachable Recovery Tank (DT) for easy disposal of

Tel: 1-800-668-4437 (954-925-3625)

Website: http://www.tiger-vac.com Email: sales@tiger-vac.com

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recovered materials

- Vertical mounting for areas with space constraints.
- Equipped with 4 wheels for easy maneuverability
- Motor and switch for use in presence of conductive metal dusts available. North-America: Class II, Group E; Europe: Dust group IIIC
- Other motor performances available.

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Specifications

CD-2600 EX (MRP)	111320A1	111320A2	111320A4	111320A5
Model Name	CD-2600 EX CR (MRP)			
Type (Powerhead)	Electric	Electric	Electric	Electric
TEFC Motor	Yes	Yes	Yes	Yes
Voltage	460 V	230 V	230 V	575 V
Hertz	60 Hz	60 Hz	60 Hz	60 Hz
Phase	Three	Three	Single	Three
Wattage	1480 W	1480 W	1110 W	1480 W
Power	2 HP	2 HP	1.5 HP	2 HP
Amperage	2.6 amps.	5.2 amps.	7.5 amps.	2.1 amps.
Air Flow	158 CFM	158 CFM	125 CFM	158 CFM
Vacuum Pressure	130 " H ₂ 0	130 " H ₂ 0	120 " H ₂ 0	130 " H ₂ 0
VRV Setting	80 " H ₂ 0	80 " H ₂ 0	70 " H ₂ 0	80 " H ₂ 0
Sound Level	68 dB(A)	68 dB(A)	68 dB(A)	68 dB(A)
Plug Type	Not Included	Not Included	Not Included	Not Included
Suction Inlet	2 "	2 "	2 "	2 "
Cart Type	Carriage Base (CB)	Carriage Base (CB)	Carriage Base (CB)	Carriage Base (CB)
Filter Cleaning	Manual Reverse Purge (MRP)	Manual Reverse Purge (MRP)	Manual Reverse Purge (MRP)	Manual Reverse Purge (MRP)
Dry Recovery - Tank	9.5 Gal	9.5 Gal	9.5 Gal	9.5 Gal
Length	26 "	26 "	26 "	26 "
Width	20 "	20 "	20 "	20 "
Weight (Vacuum Only)	247 lbs.	247 lbs.	247 lbs.	247 lbs.
Height	75 "	75 "	75 "	75 "
Cord Length	50 ft.	50 ft.	50 ft.	50 ft.

Please note that specifications are subject to change without notice

Use only recommended tools & accessories



CD-2600 Next to average sized man



CD-2600 with Recovery Tank removed



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



CD-2600 Rear View



HEPA Filter - Optional



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