

ATEX

CE 0081 II 2D
Ex tb IIIC T135°C Db IP64
LCIE 03 ATEX 6295
IECEX LCI 10.0040
ATEX Cat.2 D Zone 21 & Zone 22

IEC IECEx

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

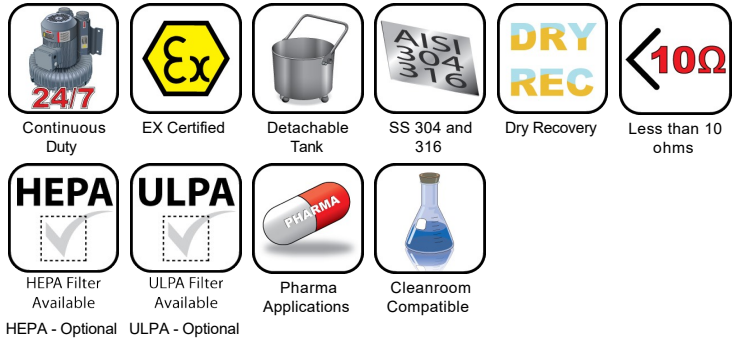


GUARANTEED for the Safe Recovery of Combustible/Conductive
Dusts

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 Type 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 IIIC
- Includes a True Cyclone Separator System located at the suction intake to enhance suction performance

Specifications

CD-2600 EX (MFS) CAT. 2D Z21	111317B1
Model Name	CD-2600 EX CR (MFS) Z21
Type (Powerhead)	Electric
TEFC Motor	Yes
Tension	400 V
Frequency	50 Hz
Phase	Three
Wattage	3400 W
Power	3.4 kW
Amperage	8 A
Air Flow	306 m ³ /h
Vacuum Pressure	2540 mm H ₂ O
VRV Setting	1780 mm H ₂ O
Sound Level	68 dB(A)
Type of Power Outlet	Not Included
Suction Inlet Port	50 mm
Cart Type	Carriage Base (CB)
Filter Cleaning	Manual Filter Shaker (MFS)
Dust Recovery Tank	36 L
Length	66 cm
Width	51 cm
Height	191 cm
Weight (Vacuum Only)	112 kg.
Cord Length	10 m

Please note that specifications are subject to change without notice

Use only recommended tools & accessories



CD-2600 Next to average sized man



CD-2600 Rear View



CD-2600 with Recovery Tank removed



HEPA Filter - Optional



Ø1.5" (Ø38 mm) Static Dissipative Tools and Accessories - Optional



Ø2" (Ø50 mm) Static Dissipative Tools and Accessories - Optional