

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

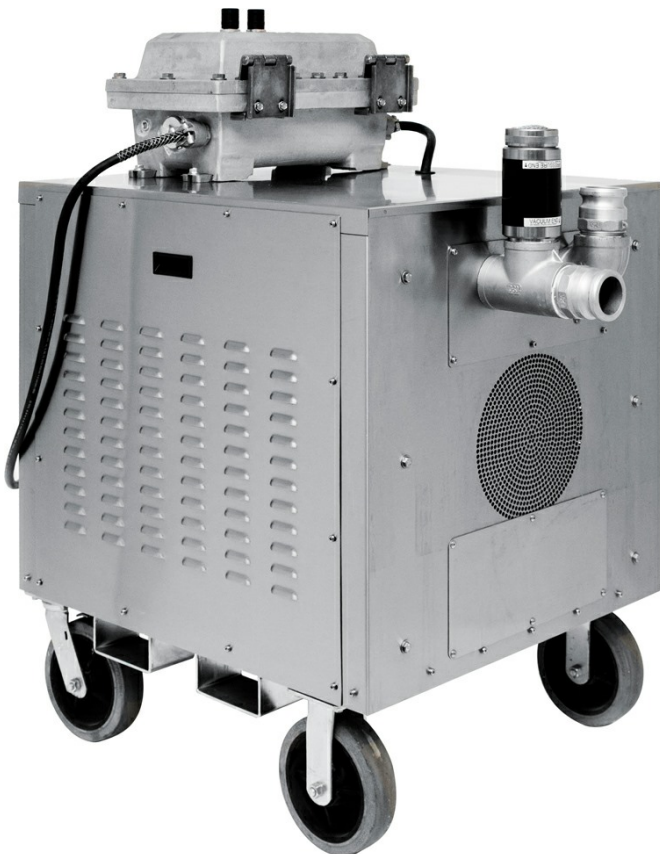


GUARANTEED for the Safe Recovery of Combustible/Conductive Dusts

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



Continuous Duty



HEPA Filter Available

HEPA - Optional



Dry Recovery



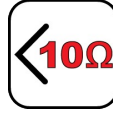
SS 304



Forklift Ready



EX Certified



Less than 10 ohms



Pharma Applications



Cleanroom Compatible

- 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
- Cleanroom compatible with ISO Class 4 (former Class 10). Can be used in the Pharmaceutical industry
- Continuous duty 3-phase (TEFC) explosion proof/dust ignition proof motor. Third Party Certified
- Continuous Duty Power Unit (CDPU), can be attached to a Filtration Recovery System (FRS)
- Can be used as a mobile or central unit
- All stainless steel Type 304 construction
- 4 wheels for easy maneuverability
- Forklift capability
- Motor and switch for use in the presence of conductive metal dust is available. North-America: Class II, Group E Europe: Dust Group IIIC
- Other motor performances available

Specifications

Please note that specifications are subject to change without notice

Use only recommended tools & accessories



CDPU-10 EX Rear View



European Switch Box - Optional



HEPA Filter - Downstream - Optional



HEPA Filter - Upstream - Optional