



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



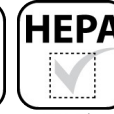
Cleanroom Compatible



Pharma Applications



Dry Recovery



HEPA Filter Available

HEPA - Optional



SS 304



Detachable Tank



- 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
- Continuous duty 3-phase (TEFC) explosion proof/dust ignition proof motor. Third Party Certified
- Automatic Purge System (APS), with 3 aluminized spun bond filter cartridges. 3 fully integrated diaphragm valves
- Equipped with a see-thru polyester safety filter element located upstream
- All stainless steel Type 304 construction (except cart)
- For dry recovery only (liquids can be recovered into a separate tank)
- Detachable recovery tank (DT) for easy disposal of recovered materials
- 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

CD-10/7 EX (APS-EXTENDED)	111294A1	111294A5
Model Name	CD-10/7 EX (APS - EXTENDED)	CD-10/7 EX (APS - EXTENDED)
Type (Powerhead)	Electric	Electric
TEFC Motor	Yes	Yes
Tension	460 V	575 V
Frequency	60 Hz	60 Hz
Phase	Three	Three
Wattage	5550 W	5550 W
Power	7.5 HP	7.5 HP
Amperage	8.6 A	7 A
Air Flow	324 CFM	324 CFM
Vacuum Pressure	155 " H ₂ O	155 " H ₂ O
VRV Setting	95 " H ₂ O	95 " H ₂ O
Sound Level	68 dB(A)	68 dB(A)
Type of Power Outlet	Not Included	Not Included
Suction Inlet Port	2.5 "	2.5 "
Cart Type	Detachable Tank (DT)	Detachable Tank (DT)
Filter Cleaning	Automatic Purge System (APS)	Automatic Purge System (APS)
Dust Recovery Tank	15 Gal	15 Gal
Length	54 "	54 "
Width	29 "	29 "
Height	80 "	80 "
Weight (Vacuum Only)	715 lb.	715 lb.
Cord Length	50 ft.	50 ft.

Please note that specifications are subject to change without notice

Use only recommended tools & accessories



CD-10/7 EX (APS-EXTENDED) with Recovery Tank removed



CD-10/7 EX (APS-EXTENDED) with Middle Ring and Recovery Tank removed



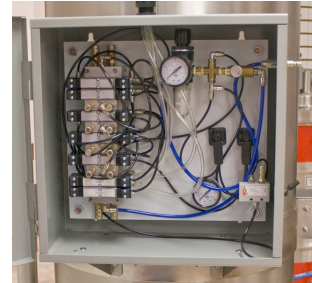
See-Thru Polyester Safety Filter Element - Included



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



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



APS Pneumatic Timers. Electric timers are available



Fully integrated diaphragm valves for Automatic Reverse Purge (APS) System. All Stainless Steel



CD-10 EX (APS) Filtration top view



CD-10/7 EX (APS) Conductive Aluminized Spun Bond Reverse Purge Cartridge (shown with and without optional skirt) - Included