



DUST IGNITION PROTECTED

CLEANING MACHINES For Hazardous Locations (Classes C1618 01 & C1618 81)

Division 2, Class II, Groups F & G

Certified Zone 22 Hazardous Areas / Dust Group IIIC (Conductive Dusts)

This model can be used to Recover Combustible/Conductive Dusts in Hazardous Locations Division 2 and Zone 22 Dust Group IIIC:

Group F Conductive Carbonaceous Dust (carbon black, coal, coke dust, etc)

Group G All flour Dust (grain, flour, starch, sugar, wood, plastic, chemical dust, etc)

Group IIIC Conductive Dust Zone 22 (as per International Standards)

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"



IECEx 3rd Party Certified

External: Ex h tc IIIC T200°C (**T85°C for BLSD version**) Dc IP6X

Internal: Ex h IIIC T200°C (**T85°C for BLSD version**) Da

IECEx LCIE 15.0048

Characteristics



Static Dissipating



HEPA - Included



High Filtration Efficiency Unit



Stainless General



Dry Recovery



SD Accessories - Included



EX Certified



Brushless Motor Available



- Sanding kit systems
- Ideal for housekeeping and general cleaning
- Includes 4 HEPA filters. Class H14. Individually factory tested
- Heavy duty 2-stage by-pass motor
- Longer life brushless motor available. Always with 4 x H14 HEPA filters
- Material to be recovered within a conductive cloth recovery bag
- Equipped with a filter blockage indicator light to know when the recovery bag is full
- Recovery tank made of stainless steel Type 430. Recovery tank made of stainless steel Type 304 is also available
- The spark trap prevents sparks from igniting the dust inside the recovery tank - optional
- Fully automatic remote start/stop system allows the vacuum system to be controlled by pneumatic hand tools

Specifications

C-10 EX (2+2W) SK HEPA	111779A
Model Name	C-10 EX (2+2W) SK HEPA
Type (Powerhead)	Electric
Tension	120 V
Frequency	60 Hz
Phase	Single
Wattage	1207 W
Power	1.6 HP
Amperage	10.5 A
Air Flow	110 CFM
Vacuum Pressure	107 " H ₂ O
Sound Level	72 dB(A)
Type of Power Outlet	120V
Suction Inlet Port	60 mm
Cart Type	2+2 Wheels
Dust Recovery Tank	10 gal.
Dry Recovery - Disposable Filter Bag	5 gal.
Length	27 "
Width	20 "
Height	39 "
Weight (Vacuum Only)	54 lb.
Cord Length	35 ft.

Please note that specifications are subject to change without notice

Use only recommended tools & accessories



Conductive Polyliner Recovery Bag - Included



Y-Connector - Included



Air Supply Hose Assembly, Static Dissipative and Conductive - Included



Suction/Airline Hose Assembly, Static Dissipative and Conductive - Included



Conductive Recovery Bags - included



Upstream HEPA Filter - Included



Spark Trap - Optional



Cable Holder Hook included on the side of the powerhead



Longer Life Brushless Motor Available (always with 4 x H14 HEPA filters)