



## 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)

This model can be used to Recover Combustible Dusts such as Dust Groups :

**IIIA** Combustible Flyings (lints of cotton, wood chips, etc.)

**IIIB** Non-Conductive Dusts (flour dust, grain dust, flour, sugar, starch, wood, plastic, carbonaceous dusts, coal, carbon black)

**IIIC** Conductive Dusts (combustible metal dust, aluminum, magnesium, commercial alloys)

**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  
Steel  
General



SD Accessories  
- Included



Dry Recovery



EX Certified



Brushless  
Motor Available



- 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
- Includes a complete static dissipative tool kit



## Specifications

C-10 EX (2+2W)	111781A	111781A-BLSD
<b>Model Name</b>	C-10 EX (2+2W)	C-10 EX (2+2W) BLSD
<b>Type (Powerhead)</b>	Electric	Electric
<b>Tension</b>	120 V	120 V
<b>Frequency</b>	60 Hz	60 Hz
<b>Phase</b>	Single	Single
<b>Wattage</b>	1207 W	1100 W
<b>Power</b>	1.6 HP	1.5 HP
<b>Amperage</b>	10.5 A	13 A
<b>Air Flow</b>	110 CFM	127 CFM
<b>Vacuum Pressure</b>	107 " H <sub>2</sub> O	89 " H <sub>2</sub> O
<b>Sound Level</b>	72 dB(A)	72 dB(A)
<b>Type of Power Outlet</b>	120V	120V
<b>Suction Inlet Port</b>	60 mm	60 mm
<b>Cart Type</b>	2+2 Wheels	2+2 Wheels
<b>Dust Recovery Tank</b>	10 gal.	10 gal.
<b>Dry Recovery - Disposable Filter Bag</b>	5 gal.	5 gal.
<b>Length</b>	27 "	27 "
<b>Width</b>	20 "	20 "
<b>Height</b>	39 "	39 "
<b>Weight (Vacuum Only)</b>	54 lb.	54 lb.
<b>Cord Length</b>	35 ft.	35 ft.
<b>HEPA/ULPA Filter Surface Size</b>	21.8 ft <sup>2</sup>	21.8 ft <sup>2</sup>
<b>Main Cloth Filter Surface Size</b>	3.75 ft <sup>2</sup>	3.75 ft <sup>2</sup>
<b>Conductive Recovery Bag Filter Surface Area</b>	8.85 ft <sup>2</sup>	8.85 ft <sup>2</sup>

Please note that specifications are subject to change without notice

## Use only recommended tools & accessories



C-10EX Static Dissipative Tools and Accessories - Included



Main Cloth Filter with Cage, Static Dissipative - Included



Upstream HEPA Filter - Included



Conductive Recovery Bags - included



Cable Holder Hook included on the side of the powerhead



C-10 EX (2+2W) REAR VIEW



C-10 EX (2+2W) SIDE VIEW



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