



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)



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



SD Accessories - Included



Dry Recovery



EX Certified



Brushless Motor Available

EX-MAT



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Specifications

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

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)