

ATEX

ATEX 3rd Party Certified  
CE 0081 II 2 GD  
Ex d IIB T4 Gb  
Ex tb IIIC T135°C Db IP65  
**LCIE 03 ATEX 6295**



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)

### Characteristics



EX Certified



Dry Recovery



Continuous Duty



Stainless General



HEPA - Included



High Filtration Efficiency Unit



- Designed to capture airborne dust
- The first stage of filtration is an aluminized spun bond cartridge. Filtration efficiency of 97% at 0.3 micron
- Downstream HEPA filter with an efficiency of 99.99% at 0.3 micron - included. All of our HEPA vacuum systems are aerosol leak tested before leaving our facility
- Low pressure, high flow rate
- Filter cartridge pulse cleaning by compressed air
- Heavy duty stainless steel SAE 304 construction
- Heavy duty wheels and swivel castors. 2 wheels are static conductive and equipped with brakes
- Handles for ease of movement
- Easy access to filters
- Low center of gravity to prevent tipping
- Continuous duty single phase or 3-phase (TEFC) explosion proof/dust ignition proof motor
- Thermal overload for motor
- Optional dust extraction arm available - Ø6" (150 mm)



## Arc Technologies

Worldwide Technology For Controlled Environments

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## Specifications

CD-600 EX HEPA STAINLESS STEEL CAT. 2GD Z1-21	113003B1	113003B1-AUTO	113003B3	113003B3-AUTO
Model Name	CD-600 EX HEPA STAINLESS STEEL CAT. 2GD Z1-21	CD-600 EX HEPA STAINLESS STEEL AUTO CAT. 2GD Z1-21	CD-600 EX HEPA STAINLESS STEEL CAT. 2GD Z1-21	CD-600 EX HEPA STAINLESS STEEL AUTO CAT. 2GD Z1-21
Type (Powerhead)	Electric	Electric	Electric	Electric
TEFC Motor	Yes	Yes	Yes	Yes
Voltage	400 V	400 V	230 V	230 V
Hertz	50 Hz	50 Hz	50 Hz	50 Hz
Phase	Three	Three	Single	Single
Wattage	2200 W	2200 W	1500 W	1500 W
Power	2.2 kW	2.2 kW	1.5 kW	1.5 kW
Amperage	4.8 A	4.8 A	12.3 A	12.3 A
Air Flow	1000 m <sup>3</sup> /h	1000 m <sup>3</sup> /h	1000 m <sup>3</sup> /h	1000 m <sup>3</sup> /h
Sound Level	72 dB(A)	72 dB(A)	72 dB(A)	72 dB(A)
Plug Type	Not Included	Not Included	Not Included	Not Included
Suction Inlet	150 mm	150 mm	150 mm	150 mm
Filter Cleaning	Manual Reverse Purge (MRP)	Automatic Reverse Purge (ARP)	Manual Reverse Purge (MRP)	Automatic Reverse Purge (ARP)
Dry Recovery - Drawer	10 L	10 L	10 L	10 L
Length	91 cm	91 cm	91 cm	91 cm
Width	68 cm	68 cm	68 cm	68 cm
Height	173 cm	173 cm	173 cm	173 cm
Weight (Vacuum Only)	160 kg.	160 kg.	160 kg.	160 kg.
Cord Length	10 m	10 m	10 m	10 m

Please note that specifications are subject to change without notice

### Use only recommended tools & accessories



CD/TV-600/1200 Purge Filter Cartridge - Included



CD-600 EX SS Control panel



CD-600 SS Housing side door with access to Cartridge



CD-600 SS Purge Filter Cartridge in housing



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