

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**

IEC

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



- Designed to capture airborne dust
- Low pressure, high flow rate. 1200 CFM (2000 m<sup>3</sup>/h)
- Filter cartridge pulse cleaning by compressed air (manual or with automatic timer) with a 10L compressed air tank
- Filter cartridge made of conductive aluminized spun bond material. Optional Hemipleat® cartridge available
- Heavy duty stainless steel SAE 304 construction
- Heavy duty wheels and swivel castors. 2 wheels equipped with brakes. All 4 wheels are conductive
- Handles for ease of movement
- Easy access to filters
- Low center of gravity to prevent tipping
- Continuous duty 3-phase (TEFC) motor. Third Party Certified
- Thermal overload for motor
- Optional dust extraction arm available - 2 x Ø6" (150 mm) or 1 x Ø8" (200 mm)

## Specifications

CD-1200 EX STAINLESS STEEL CAT. 2GD Z1-21	113045B1	113045B1-AUTO
<b>Model Name</b>	CD-1200 EX STAINLESS STEEL 2GD Z1-21	CD-1200 EX STAINLESS STEEL AUTO 2GD Z1-21
<b>Type (Powerhead)</b>	Electric	Electric
<b>TEFC Motor</b>	Yes	Yes
<b>Voltage</b>	400 V	400 V
<b>Hertz</b>	50 Hz	50 Hz
<b>Phase</b>	Three	Three
<b>Wattage</b>	4000 W	4000 W
<b>Power</b>	4 kW	4 kW
<b>Amperage</b>	8.7 A	8.7 A
<b>Air Flow</b>	2000 m <sup>3</sup> /h	2000 m <sup>3</sup> /h
<b>Sound Level</b>	74 dB(A)	74 dB(A)
<b>Plug Type</b>	Not Included	Not Included
<b>Suction Inlet</b>	2 x 150 mm or 1 x 200 mm	2 x 150 mm or 1 x 200 mm
<b>Filter Cleaning</b>	Manual Reverse Purge (MRP)	Automatic Reverse Purge (ARP)
<b>Dry Recovery - Drawer</b>	10 L	10 L
<b>Length</b>	137 cm	137 cm
<b>Width</b>	87 cm	87 cm
<b>Height</b>	135 cm	135 cm
<b>Weight (Vacuum Only)</b>	215 kg.	215 kg.
<b>Cord Length</b>	10 m	10 m

Please note that specifications are subject to change without notice



# Arc Technologies

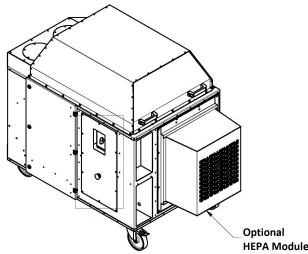
Worldwide Technology For Controlled Environments

Web site: [www.arctechnologies.co.uk](http://www.arctechnologies.co.uk)

email: [achambers@arctechnologies.co.uk](mailto:achambers@arctechnologies.co.uk)

**Tel: +(44)0115 928 1508**

## Use only recommended tools & accessories



CD-1200 EX STAINLESS STEEL CAT. 2/3GD optional HEPA Module



CD-1200 EX STAINLESS STEEL CAT. 2/3GD with optional Dust Extraction Arms



CD-1200 EX STAINLESS STEEL (Filter Cartridges)



CD-1200 EX STAINLESS STEEL (Pull Out Dust Tray)



CD-1200 EX STAINLESS STEEL CAT. 2/3GD



**Arc Technologies**

Worldwide Technology For Controlled Environments

Web site: [www.arctechnologies.co.uk](http://www.arctechnologies.co.uk)

email: [achambers@arctechnologies.co.uk](mailto:achambers@arctechnologies.co.uk)

Tel: **+(44)0115 928 1508**