

ATEX · II 1/2 GD · ZONE 1/21

CD-1200 EX

Professional mobile gas collection unit for ATEX areas with dual inlet, 2000 m³/h and 4 kW TEFC motor.

- ATEX II 1/2 GD certified
- Dual inlet and 2000 m³/h
- 4 kW powerful TEFC motor
- IP65 protection



CD-1200 EX ATEX stainless steel mobile gas collection unit

LCIE 03 ATEX 6295 X · IECEx LCI 10.0040X · ATEX II 1/2 GD

Quick facts	
Certification	ATEX II 1/2 GD
Capacity	2000 m³/h
Motor	4 kW TEFC
Filter Area	12 m²
Weight	215 kg
Inlet	Dual
IP Rating	IP65

About CD-1200 EX

The CD-1200 EX is a professional mobile gas collection unit specifically designed for ATEX-certified areas. The unit combines a powerful 4 kW TEFC motor with a dual inlet that delivers 2000 m³/h air capacity. With a filter area of 12 m² and a 10L collection drawer, the unit is ideal for high-capacity operations in hazardous atmospheres.

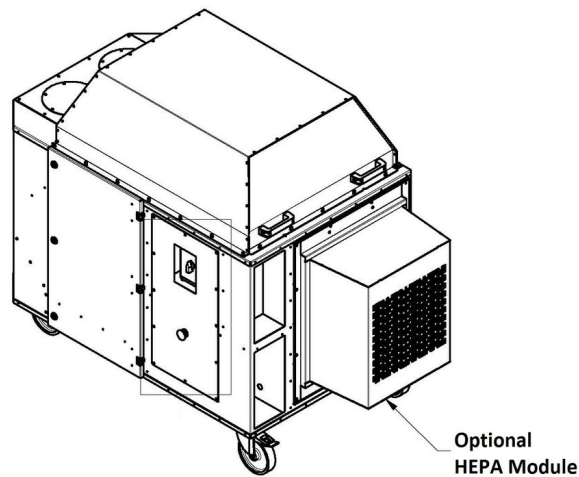
The unit is certified for both gas and dust exposure with external classification Ex db h IIB T4 Gb + Ex h tb IIIC T135°C Db IP65 and internal classification Ex h IIC T6 Ga + Ex h IIIC T50°C Da. It is suitable for Zone 1 and Zone 2 gas areas, as well as Zone 21 and Zone 22 dust areas.

Technical Specifications

Parameter	Value
ATEX Certification	LCIE 03 ATEX 6295 X, IECEx LCI 10.0040X
External Classification	Ex db h IIB T4 Gb + Ex h tb IIIC T135°C Db IP65
Internal Classification	Ex h IIC T6 Ga + Ex h IIIC T50°C Da
Gas Zones	Zone 1, Zone 2
Dust Zones	Zone 21, Zone 22, Zone 20 (internal)

Parameter	Value
Operating Temperature Range	-5°C to +37°C
Motor Type	4 kW TEFC, 400V 3-phase
Current Draw	8.7 A
Air Capacity	2000 m³/h
Sound Level	74 dB(A)
Inlet Diameter	2 × Ø150 mm or 1 × Ø200 mm
Filter Area	12 m²
Collection Drawer	10 L capacity
Dimensions (L×W×H)	137 × 87 × 135 cm
Weight	215 kg
Cable Length	10 m standard
IP Rating	IP65

Accessories



Optional HEPA H14 module for CD-1200 EX

Optional HEPA H14 Module



Replacement filter cartridge for CD-1200 EX

Filter Cartridges



Collection drawer for CD-1200 EX

Collection Drawer



Differential pressure gauge for filter blockage

Differential Pressure Gauge



Wall mounting bracket for gas collection unit

Wall Mount Bracket

Options

- **MRP System** — Automatic filter cleaning with manual plastic valve
- **ARP System** — Automatic filter cleaning with 10L air tank
- **HEPA H14 Module** — Additional filtration for pharmaceutical and chemical production
- **Differential Pressure Gauge** — Monitor filter blockage in real time
- **Wall Mount Bracket** — For installation of gas collection unit on walls

CONTACT

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