

ATEX AND ACD VACUUM CLEANERS

# ECOBULL M DEX 1/2D INERT

## INDUSTRIAL VACUUM CLEANER FOR NEUTRALIZING CONDUCTIVE DUST IIIC



**POWER**  
1,8 kW - 2,4 HP



**APPLICATION**  
Combustible dusts

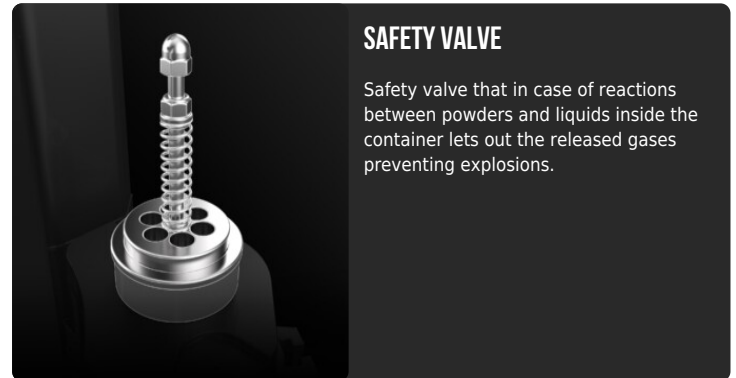
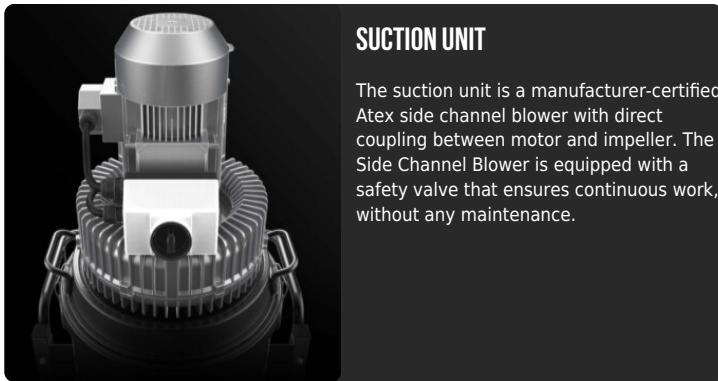


**COLLECTION SYSTEM**  
Liquid bath inerting system

## FEATURES

- Certified for intensive and continuous work in Atex 21 or 22 zones
- Category 1D certified internal protection for maximum safety
- Container with inerting liquid bath that prevents the formation of explosive atmospheres inside the extractor
- Ideal for safe extraction of Type IIIC conductive metal dusts

## HIGHLIGHTS



## TECHNICAL DATA

### MOTOR

Typologies	Atex 2D side channel blower
Power	1,8 kW - 2,4 HP
Frequency	50/60 Hz
Voltage	230 V
Vacuum in continuous run	180 mBar
Maximum air flow	240 m3/h
Insulation class	55   F IP
Noise level	72 dB(A)

### MACHINE

Atex marking	II 1/2D Ex h IIIC T160 Da/Db
EX category	1/2D
Operating temperature	-20/+40 C°
Suction inlet	50 Ø mm
Collection system	Container with inerting liquid
Capacity	100 Lt
Liquid discharge system	Discharge valve
Dimensions	660 x 800 mm
Height	1630 mm
Weight	95 Kg
Solid separation	Basket grid
Liquid separation	150µm liquid filter
Safety valve	Hydrogen Vent

### FILTRATION

Primary filter type	Cartridge
Filter surface	35000 cm2
EN 60335-2-69 filtration class	H13
Media	Antistatic polyester
Additional filter	Spark trap

## ACCESSORIES



#### P13642 ANTISTATIC KIT PRO Ø 40MM

Kit containing antistatic accessories for application with 40 mm diameter ATEX vacuum cleaner



#### P13641 ANTISTATIC STARTER KIT Ø 40MM

Basic kit containing antistatic accessories for application with 40 mm diameter ATEX vacuum cleaner



#### P12378 ANTISTATIC STARTER KIT Ø 50MM

Basic kit containing antistatic accessories for application with 50 mm diameter ATEX vacuum cleaner



#### P12377 ANTISTATIC KIT PRO Ø 50MM

Kit containing antistatic accessories for application with 50 mm diameter ATEX vacuum cleaner