ATEX AND ACD VACUUM CLEANERS

MINIBULL H ACD INERT

INDUSTRIAL VACUUM FOR INERTING COMBUSTIBLE DUST



POWER
2,6 kW - 3,5 HP

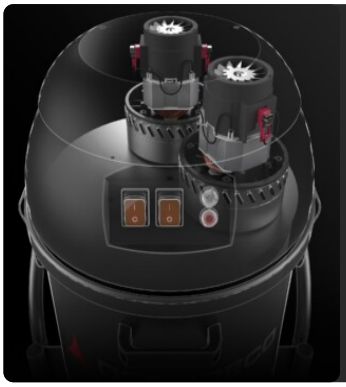
APPLICATION
Combustible dusts

COLLECTION SYSTEM
Liquid bath inerting system

FEATURES

- ACD classified for combustible dust extraction in non-Atex classified areas
- Container with inerting liquid bath that prevents the formation of explosive atmospheres inside the extractor
- Ideal for safe extraction of conductive metal dust
- Vacuum gauge for performance monitoring

HIGHLIGHTS



SUCTION UNIT

Suction is provided by 2 by-pass motors controlled by independent switches, allowing the operator to control suction performance. The motors are located inside a robust enclosure, with an insulating sponge to maintain a low noise level.



FILTER UNIT

Filtration is ensured by a high-surface area cartridge with H13 efficiency class, guaranteeing airflow even when the filter is dirty.



DESIGNED FOR COMBUSTIBLE DUST

Ideal for collecting fine and potentially combustible dust in non-ATEX classified areas. The ACD vacuum is equipped with antistatic filters and full grounding to ensure safe and reliable operation.



INERTING LIQUID BATH

Container with conductive dust immersion system. Prevents the formation of explosive atmospheres inside the vacuum cleaner by neutralizing incoming dust.

TECHNICAL DATA

MOTOR

Typologies	By-pass
Power	2,6 kW - 3,5 HP
Frequency	50/60 Hz
Voltage	230 V
Vacuum in continuous run	250 mBar
Maximum air flow	380 m3/h
Insulation class	54 | F IP
Noise level	72 dB(A)

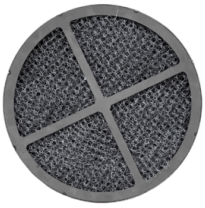
MACHINE

Suction inlet	50 Ø mm
Collection system	Container with inerting liquid
Capacity	45 Lt
Liquid discharge system	Discharge valve
Dimensions	550 x 620 mm
Height	1400 mm
Weight	50 Kg
Solid separation	Basket grid
Liquid separation	150?m 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

FEATURES



ANTI-SPARK FILTER
Protective filter that prevents the passage of sparks



HYDROGEN VENT
Safety valve to let out any gases formed inside the aspirator



PUSH HANDLE



SHUKO TYPE PLUG



POWER SUPPLY CABLE



WHEEL WITH BRAKE
Non-marking wheel with integrated brake



WHEELS
Non-marking pivoting wheels



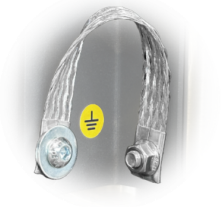
STEEL CONSTRUCTION
Rugged industrial coated steel construction



BX
Stainless steel bin AISI 304



FILTER CLOGGING INDICATOR
Filter clogged or need to be replaced indicator light



GRD
Grounding



HEPA 13
Primary class H13 cartridge filter with flow diverter

OPTIONS

STRUCTURE AND OPTIONS

60HZ

60HZ
Available in 60Hz version



3 YEARS WARRANTY
Purchasing the replacement filter along with the vacuum



ACCESSORY HOLDER

ACCESSORIES



P12377
ANTISTATIC KIT PRO Ø 50MM
Electrically conductive solution for maximum protection against static discharge. - 3 m of electrically conductive EVA - 2 anti-static r ...



P12378
ANTISTATIC STARTER KIT Ø 50MM
Certified basic configuration for charge dissipation on medium-diameter cables. - 3 m of electrically conductive EVA - 2 anti-static rub ...