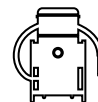


TECHNICAL SHEET

INDUSTRIAL VACUUM MINI AIR Z2-Z22 I13GD

ATEX Z2-Z22

The **MiniAir Z2-Z22** is a powerful and versatile **ATEX Z22 certified compressed air vacuum cleaner**, useful for various **industrial applications**. It is equipped with **2 ejectors** which, working in parallel, guarantee **maximum performance**. Each ejector is adjustable to provide **more airflow** or **more vacuum** depending on the application. Inside the **vacuum cleaner**, there is a large surface filter in **antistatic polyester** (15,000 cm²), **M class certified** with a **filtration efficiency** of 1 micron, to vacuum **electrostatically charged dust** in total safety. An **H14 filter** is available as an option to **pick up the finest dust**. To clean the filter there is a very effective **manual filter cleaning system** as standard. Thanks to a lever outside the filtering chamber, the operator is able to **shake the filter** and **deposit the dust directly in the collection container**. A large 45 Lt release container on wheels allows you to **easily empty the vacuumed material**.

**SURFACE**15.000 cm²**CAPACITY**

45 Lt

HIGHLIGHTS



UNIDAD DE SUCCION

The vacuum cleaner is equipped with two ejectors which generate, without the use of mechanical elements, a remarkable depression inside the chamber, thus making suction possible.



FILTER SHAKER

On one side of the filter chamber there is an ergonomic manual shaker through which the operator can easily and quickly clean the filter, removing any dust and debris from its surface. Thanks to this smart cleaning system the operator can carry on working without needing to change or wash the filter.



FILTERING ELEMENT

The main filter is made of sturdy antistatic polyester. Inside the fabric, there is a conductive net which avoids any electrostatic charge. The star shape ensures a large filter surface in a compact space and the passage of the air also when the filter is dirty. The fabric of the filter is M class (BIA | EN 60335-2 -69) certified. It means that all particles until 1 micron are stopped by the filter, so as to protect the suction unit and the operator around the vacuum cleaner.



COLLECTION BIN

The vacuumed material is collected in an AISI 304 stainless steel container, equipped with a metal handle that enables the bin to be detached from the machine, to avoid any spark that could be generated by the electrostatic charge. Thanks to the 4 sturdy pivoting wheels, the bin can be moved very easily to then dispose of the collected material.

TECHNICAL DATA

ENGINE		PRIMARY FILTER		MACHINE	
Suction type	Venturi pipe	Type	star filter	Inlet	70 Ø mm
ATEX Marking	II 3 G/D Ex htc IIB T100°C Gc/Dc	Class EN 60335-2-69	M Class	Dimensions	550 x 620 mm
Maximum vacuum	500 mBar	Media	antistatic polyester	Height	1150
Maximum air flow	250 m3/h	Filter cleaning	manual shaker	Weight	42 Kg
Noise level - (EN ISO 3744)	73 dB(A)				
Pressure required	6 - 8				
Air required	2500				

OPTIONS



AVAILABLE FILTER MEDIA



PTFE ANT

Antistatic PTFE filter (M class EN 60335-2-69)

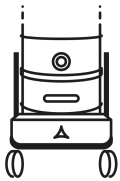


HEPA 14

Absolute filter (EN 1822) 22.000 cm² filter surface
H14 Class Filter (EN 1822)
Glass fiber

OPTIONS

STRUCTURE AND OPTIONS



AB

Accessories basket



BX

Stainless steel bin AISI 304



GX

Stainless steel bin and chamber AISI 304

ACCESSORY



P10867

Iron reducer Ø 70/40mm
Reducer for vacuum quick fitting in galvanised steel 70/40 mm diameter



P12374

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



P12376

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