

TECHNICAL SHEET

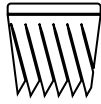
TX 300 Z22

ATEX Z22

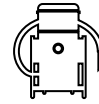
Portable industrial vacuum for applications requiring more power. It is fitted with a large standard Class M polyester filter and safety relief valve. The material is collected in a practical 100 L detachable container on wheels.



POWER
3 kW



SURFACE
24.000 cm²



CAPACITY
100 Lt

HIGHLIGHTS



SUCTION UNIT

The suction unit is a side channel blower with direct coupling between motor and impeller. The side channel blower is equipped with a safety valve to guarantee continued work in complete safety, without any maintenance. The blower is also equipped with a metal silencer to maintain a low noise level.



FILTERING UNIT

The filtration is guaranteed by an M class polyester filter. The star shape enables air to flow through the filter even when it is dirty. The fabric of the filter is classified as M Class (BIA | EN 60335-2-69). This means that all particles till 1 micron are stopped by the filter so as to protect the blower and the operator around the vacuum cleaner



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.



COLLECTION BIN

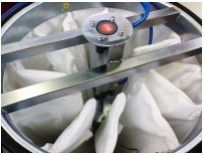
The material is collected inside a painted container equipped with a metal handle which enables the bin to be detached from the machine. Thanks to its 4 swiveling wheels, the bin can be easily moved and emptied. Each wheel is reinforced to guarantee maximum stability during handling.

TECHNICAL DATA

ENGINE		PRIMARY FILTER		MACHINE	
Suction type	side channel blower	Type	star filter	Inlet	70 Ø mm
ATEX Marking	II 3 G/D Ex htc IIIB T140°C Gc/Dc	Class EN 60335-2-69	M Class	Dimensions	650 x 1100 mm
Voltage	400 V	Media	antistatic polyester	Height	1400
IP	65	Filter cleaning	manual shaker	Weight	130 Kg
Maximum vacuum	270 mBar				
Vacuum in continuous run	240 mBar				
Maximum air flow	350 m3/h				
Safety valve	included				
Noise level - (EN ISO 3744)	74 dB(A)				
Frequency	50/60 Hz				
Power	4 HP				
Insulation class	F				

OPTIONS

AVAILABLE FILTER CLEANING SYSTEMS



PSC
Semiautomatic pneumatic filter shaker



SP
Reverse air jet filter cleaning system Antistatic M class filter (EN 60335-2-69), 3 Polyester filter cartridges, 9 m² filter surface

OPTIONS

AVAILABLE FILTER MEDIA



HEPA 14
Absolute filter (EN 1822-5)



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

OPTIONS

STRUCTURE AND OPTIONS



BX
Stainless steel bin AISI 304



GX
Stainless steel bin and chamber AISI 304

ACCESSORY



P10866

Iron reducer Ø 70/50mm
Reducer for vacuum quick fitting in galvanised steel 70/50 mm diameter



P12378

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



P12377

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