

## SCHEDA TECNICA

# INDUSTRIAL VACUUM

## XM 20 T M Z2-Z22

### I13GD

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**ASPIRATORI INDUSTRIALI CERTIFICATI ATEX**

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**XM 20 T M ATEX Z2-Z22** is one of the **most compact vacuum cleaners** in the Depureco line, designed for **vacuuming in environments at risk of explosion**. The **suction** takes place through an **ATEX-certified side channel blower**, which guarantees **maximum suction performance**. The **XM20 T M ATEX Z2-Z22 industrial vacuum** has a large surface filter (35,000 cm<sup>2</sup>) certified in **class M**, with a filtration efficiency of up to 1 micron. On request, it is possible to install an **absolute filter H14** to vacuum even the **finest dust**. In addition, on this **industrial vacuum cleaner**, there is the **JetClean filter cleaning system** which allows you to **clean the filter** from even the most **difficult dust** without the need to stop the suction. The material is collected in an **AISI 304 stainless steel container** on wheels, with a capacity of **20 Lt.**

**POTENZA**  
1,8 kW**SUPERFICIE**  
35.000 cm<sup>2</sup>**CAPACITÀ**  
20 Lt

## HIGHLIGHTS



### SUCTION UNIT

The suction unit is an ATEX certified side channel blower with direct coupling between motor and impeller. Furthermore, to guarantee safe work, the unit is equipped with a safety valve which, in the event of obstruction in the vacuuming elements, prevents overheating.



### FILTERING ELEMENT

The filtration is guaranteed by a sturdy polyester filtering cartridge. The cartridge is made to ensure large filter surface (35.000 cm<sup>2</sup>) in a compact space. This way air can pass through when the filter is dirty too. The filter is M Class (BIA | EN 60335-2-69) certified. It stops the particles until 1 micron, preserving the motors and the operator.



### JETCLEAN® FILTER CLEANING SYSTEM

The vacuum cleaner is equipped with a new filter cleaning system named JetClean® designed by Depureco. Using the difference in pressure outside and inside the vacuum cleaner, the system generates an air jet which by traveling through the cartridge detaches the dust from the filter's surface. It is a fast and efficient way to keep the filter clean during operations, without stopping the vacuuming operations.



### COLLECTION BIN

The vacuumed material is collected in an AISI 304 stainless steel container 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.

## DATI TECNICI

### MOTORE

Tipologia	side channel blower
Marcatura ATEX	II 3 G/D Ex htc IIIB T140°C Gc/Dc
Voltaggio	230V
IP	55
Vuoto in continuo	180mBar
Massima portata d'aria	280m <sup>3</sup> /h
Livello di rumorosità	72dB(A)
Frequenza	50/60Hz
Potenza	2,4HP
Classe di isolamento	F

### FILTRO PRIMARIO

Tipologia	cartridge
Diametro	305mm
Classe EN 60335-2-69	M Class
Media	antistatic polyester
Pulizia filtro	Jet Clean
Efficienza filtrante (IFA)	IFA/BGIA M-PES EXAM ACCREDITED

### MACCHINA

Bocca aspirante	50Ø mm
Dimensioni	516 x 545mm
Altezza	1.050mm
Peso	57Kg

**OPZIONI**

**MEDIA FILTRANTE DISPONIBILE**

**HEPA 14**

Filtro assoluto (EN 1822)  
 22.000 cm<sup>2</sup> superficie filtrante  
 Classe H14 (EN 1822)  
 Fibra di vetro

**OPZIONI**
**ALTRE OPZIONI**

**BX**

Contenitore in acciaio INOX AISI 304

**ACCESSORI**

**P12374**
**ATEX STARTER KIT Ø 40MM**

Kit base di accessori antistatici per applicazione con aspiratore  
 ATEX in diametro 40 mm


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