

## SCHEDA TECNICA

# XM TORCH 1M

## INDUSTRIAL VACUUM

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**ASPIRATORI PER FUMI DI SALDATURA**

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The **XM Torch 1M industrial vacuum cleaner** is the **ideal solution** for **extracting fumes** directly from the **welding torch**. This **vacuum cleaner** from **Depureco's welding fumes range** is equipped with one / two powerful **By-Pass motors** that guarantee up to **190 m<sup>3</sup> / h** of **airflow** each. The **industrial vacuum** is controlled directly by the **welding machine**. A **sophisticated sensor** positioned on the vacuum allows detecting when there is a **flow of current** in the ground cable located in the special clip. **Depureco's XM Torch 1M industrial vacuum cleaner** is equipped with a **cellulose filter** that allows you to **filter welding fumes** in total safety. On request, it is also possible to install an **H14 filter**.

**POTENZA**  
1,3 kW**SUPERFICIE**  
35.000 cm<sup>2</sup>**CAPACITÀ**  
20 Lt

**HIGHLIGHTS**

**SUCTION UNIT**

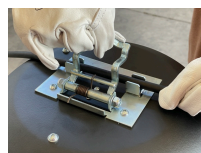
The vacuum is generated by 1 by-pass motor. Each motor is managed by an independent switch, permitting the operator to control the intake performance. The motors are located in a sturdy casing, with an insulating sponge to maintain a low noise level.


**FILTERING ELEMENT**

The filtration is guaranteed by a sturdy polyester filtering cartridge. The cartridge is made to ensure large filter surface (40.000 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 till 1 micron, preserving the motors and the operator.


**JET CLEAN® 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 travelling 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.


**REMOTE CONTROL**

A sensor installed on one side of the unit enables the operator to control the machine directly from the welding unit. Passing the cable in the clip will make it so that when the welding starts the vacuum cleaner will start at the same time.

**DATI TECNICI**
**MOTORE**

Tipologia	By-Pass
Voltaggio	230V
Massimo vuoto	250mBar
Massima portata d'aria	190m <sup>3</sup> /h
Livello di rumorosità	72dB(A)
Motori	1
Frequenza	50/60Hz

**FILTRO PRIMARIO**

Tipologia	cartridge
Diametro	305mm
Classe EN 60335-2-69	M Class
Media	polyester PTFE
Pulizia filtro	Jet Clean
Efficienza filtrante (IFA)	IFABGIA M-PES

**MACCHINA**

Bocca aspirante	50Ø mm
Dimensioni	534 x 471mm
Altezza	983mm
Peso	36Kg

**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



**GRD**

Messa a terra

**ACCESSORI**



**P13638**

**STARTER KIT Ø 40MM**

Kit base di accessori specifici per aspirazione solidi e liquidi in diametro 40 mm



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