

INDUSTRIAL VACUUM XM TORCH 1M

WELDING FUMES

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 m³ / 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.



POWER
1,3 kW



SURFACE
35.000 cm²



CAPACITY
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 cm²) 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.



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.

TECHNICAL DATA

ENGINE		PRIMARY FILTER		MACHINE	
Suction type	By-Pass	Type	cartridge	Inlet	50 Ø mm
Voltage	230 V	Diametre	305 mm	Dimensions	534 x 471 mm
Maximum vacuum	250 mBar	Class EN 60335-2-69	M Class	Height	983
Maximum air flow	190 m3/h	Media	antistatic polyester	Weight	36 Kg
Noise level - (EN ISO 3744)	72 dB(A)	Filter cleaning	Jet Clean		
Engine	1	Filtration efficiency (IFA)	IFABGIA M-PES		
Frequency	50/60 Hz				

OPTIONS

AVAILABLE FILTER MEDIA



ACB
Active carbon filter



HEPA 14
Absolute filter (EN 1822) 22.000 cm² filter surface
H14 Class Filter (EN 1822)
Glass fiber

OPTIONS

STRUCTURE AND OPTIONS



BX
Stainless steel bin AISI 304



GRD
Grounding

ACCESSORY



P12000
Suction hood (400x50mm)
Galvanised steel suction hood for welding fumes or suspended dusts. Connection for 50mm diameter pipe with bracket and magnet for positioning it



P12349
Starter kit Ø 40mm
Basic kit containing specific accessories for 40 mm diameter solids and liquids vacuuming



P12350
Starter kit Ø 50mm
Basic kit containing specific accessories for 50 mm diameter solids and liquids vacuuming



P12302
Reduction rubber sleeve for "EVA" hose Ø 50/40mm
Antistatic carbon-filled rubber sleeve for 50/40 mm diameter EVA flexible hose