

## SCHEMA TECNICA

# M100 OIL INDUSTRIAL VACUUM

## ASPIRATORI INDUSTRIALI PER OLIO E TRUCIOLO

The **M100 OIL industrial vacuum** is designed to **vacuum and separate oil and swarf** from the tanks, on the tables, and guides of tooling machines. **Suction** is generated by **three motors** that work in parallel and ensure an excellent **suction speed**. The **container** of this **vacuum cleaner** is equipped with a metal basket that is used to **separate the solid** part from the **liquid** part and a 150-micron nylon filter for more **effective filtration**. The floating level switch automatically stops the vacuum upon reaching maximum capacity in the container (100 Lt of emulsified oil vacuumed). There is a **level indicator** on the outside of the container that indicates the **amount of liquid** inside the machine. Discharge takes place by gravity thanks to a 1" manual ball **valve** situated at the bottom of the **container**. The **M100 OIL industrial vacuum container** is mounted on wheels, and can be lifted with a forklift, to allow the operator to **empty the vacuumed material** easily; this way the liquid can be poured into a collection of sediment bins.



**POTENZA**  
3,9 kW



**CAPACITÀ**  
100 Lt

**HIGHLIGHTS**
**SUCTION UNIT**


The vacuum is generated by 3 by-pass motors. 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 collected liquid goes through a PPL filter with a 150 $\mu$  efficiency. Thanks to it it's possible to separate even the smallest solid particles, making the filtered liquid suitable for reuse. The filter can be washed and reused easily. An disposable TNT filter (efficiency 100 $\mu$ ) is also available.

**DATI TECNICI**
**MOTORE**

Tipologia	by-pass
Voltaggio	230V
Massimo vuoto	250mBar
Massima portata d'aria	570m <sup>3</sup> /h
Livello di rumorosità	72dB(A)
Motori	3
Frequenza	50/60Hz
Potenza	5,2HP
Tempo di aspirazione	100/26

**FILTRO PRIMARIO**

Media	nylon
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**MACCHINA**

Bocca aspirante	50 $\varnothing$ mm
Dimensioni	700 x 450mm
Altezza	1.400mm
Peso	90Kg
Capacità liquidi	100
Capacità solidi	50
Filtro olio	incluso
Efficienza filtrazione	150
Tipologia di scarico	per gravità

**OPZIONI**

**ALTRE OPZIONI**



**BX**  
Contenitore in acciaio INOX AISI 304

**ACCESSORI**



**P12352**  
**KIT OLIO E TRUCIOLO Ø 50MM.**  
Kit base di accessori specifici per applicazione aspirazione olio e trucioli in diametro 50 mm



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