

SCHEDA TECNICA

# CLEAN OIL T INDUSTRIAL VACUUM

## ASPIRATORI INDUSTRIALI PER OLIO E TRUCIOLO

The **CLEAN OIL T 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 a **side-channel turbine** and ensures excellent vacuum speed and power. The **CLEAN OIL T industrial vacuum** can work continuously and thanks to its small size facilitate vacuuming even in the narrowest of spaces. 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 **professional suction** upon reaching maximum capacity in the **container** (100 l 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 "reverse flow" system, which replenishes all of the lubricant-coolant vacuumed and filtered again in the machine.



POTENZA  
3 kW



CAPACITÀ  
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.



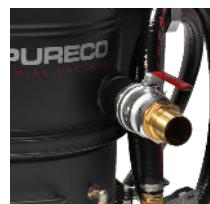
### DISCHARGE SYSTEM

A practical lever, installed on the rear part of the vacuum cleaner, allows to rapidly select between vacuuming or discharging operation mode. The flow inversion system uses the exhaust air from the turbine, ensuring the efficiency and speed of the operation.



### FILTERING ELEMENT

The collected liquid goes through a PPL filter with a 150µ 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 100µ).



### INLET

The tangential inlet nozzle, welded to a sturdy metal cyclone, is designed to channel the material towards the collection bin where the float level indicator is located which, when the bin is full, interrupts intake by closing the cyclone, thus stopping the vacuuming.

## DATI TECNICI

### MOTORE

Tipologia	side channel blower
Voltaggio	400V
Vuoto in continuo	250mBar
Massima portata d'aria	350m3/h
Valvola di sicurezza	included
Livello di rumorosità	78dB(A)
Frequenza	50/60Hz
Potenza	4HP
Classe di isolamento	F
Tempo di aspirazione	100/26

### MACCHINA

Bocca aspirante	50Ø mm
Dimensioni	840 x 710mm
Altezza	1.620mm
Peso	110Kg
Capacità liquidi	100
Capacità solidi	50
Filtro olio	incluso
Tipologia di scarico	inversione di flusso
Tempo di scarico	100/92

**OPZIONI****ALTRÉ 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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