

SCHEMA TECNICA

RAM OIL 250 T INDUSTRIAL VACUUM

ASPIRATORI INDUSTRIALI PER OLIO E TRUCIOLO

The **RAM OIL 250 T industrial vacuum**, with its 250-liter **liquid tank** and **separator basket** of more than 70 liters, is the **perfect machine** to vacuum, **separate**, and reuse or dispose of the **oil mixed with swarf** from the tanks. The **RAM OIL 250 T industrial vacuum** from the **Depureco oil and swarf range** is equipped as standard with a 60 lt/min **pump** for **emptying the filtered liquids**; this operation allows the operator to **vacuum liquids** and sludge and at the same time **discharge** filtered emulsified liquids. **Professional suction** is generated by a **side-channel blower** that ensures an excellent **vacuum speed**. The **hopper for collecting the shavings** is equipped with a **metal basket** that is used to **separate** the **solid** part from the **liquid** part and a 150-micron filter for a more **effective filtration** on the swarf. The hopper tilting and discharge system are used to **discharge the filtered residue** directly from the machine, without the need and risk of manually lifting the **container**. In these **vacuum cleaners**, two electrical **level indicators** are installed in order to stop the vacuum flow upon reaching maximum capacity.



POTENZA
3 kW



CAPACITÀ
250 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.



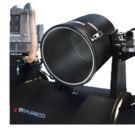
FILTERING ELEMENT

The collected liquid goes through a PPL filter with a 150 μ efficiency. Thanks to 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. A disposable TNT filter (efficiency 100 μ) is also available.



ROTATING INLET

Added to make any movements easier; Move around freely without twisting the industrial vacuum.



HOPPER

Above the vacuum's large tank is installed a tiltable hopper. A metal mash basket, paired with a PPL filter, is placed inside the hopper. The two act as a sieve, separating any solid particle eventually present from the vacuumed liquid.



PUMP

The vacuum cleaner is equipped with a pump in order to empty the tank. The pump's level sensor automatically interrupts intake upon reaching maximum capacity. In the same way, the level sensor instructs the machine to interrupt discharge operations once minimum level is reached.

DATI TECNICI

MOTORE

Tipologia	side channel blower
Voltaggio	400V
IP	55
Vuoto in continuo	260mBar
Massima portata d'aria	320m ³ /h
Valvola di sicurezza	included
Livello di rumorosità	72dB(A)
Frequenza	50/60Hz
Potenza	4HP
Classe di isolamento	F
Tempo di aspirazione	250Lt/52

MACCHINA

Bocca aspirante	50 \varnothing mm
Dimensioni	850 X 1.550mm
Altezza	1.780mm
Peso	240Kg
Capacità liquidi	250
Capacità solidi	70
Tempo di scarico	250 Lt/100