

SCHEDA TECNICA

RAM OIL 280

INDUSTRIAL VACUUM

ASPIRATORI INDUSTRIALI PER OLIO E TRUCIOLO

The **RAM OIL 280 industrial vacuum**, with its 280 liters **tank**, is widely used in cleaning the tanks of **CNC machines**, thanks to its cleaning speed and the speed with which they replenish the **oil lubricants-coolants** in the tanks and **vacuum metal shavings and swarf**. The **RAM OIL 280 industrial vacuum** from the **Depureco oil and swarf range** uses the "reverse flow" system to **empty liquids**. This system eliminates any additional maintenance and risks arising from the pumps clogging when transferring liquids. **Professional suction** is generated by a **side channel blower** that ensures an **excellent vacuum speed** and refill of liquids. The **vacuum cleaner tank** contains a quick-release **metal basket** that is used to **separate** the **solid** part from the **liquid** part. The 150-micron filter ensures a more **effective filtration** on the swarf. The electrical level indicator inside the **container** stops the airflow upon reaching maximum capacity. The **vacuum** is supplied as standard with the perfect oil accessories kit for **vacuuming CNC machines**. A drainage pump can be supplied on demand and fitted for the **continuous discharge of liquids**.



POTENZA
2,2 kW



CAPACITÀ
280 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.



INLET

The vacuumed material enters the machine through a flanged intake nozzle located above the metal mesh basket's lid to then be filtered inside it. The quick release basket is equipped with a PPL filter and acts as a sieve. The liquid is then collected inside the large tank, ready for re-use.



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. A disposable TNT filter (efficiency 100µ) is also available.



DISCHARGE SYSTEM

Using the inversion of the blower's outlet airflow, which can be activated through a handy ergonomic lever placed on the pump's casing, the vacuumed liquid can easily be discharged. A tap placed on the rear part of the machine enables the operator to attach a hose for discharge and to control the outlet flow.

DATI TECNICI

MOTORE

Tipologia	side channel blower
Voltaggio	400V
IP	55
Vuoto in continuo	220mBar
Massima portata d'aria	220m3/h
Valvola di sicurezza	included
Livello di rumorosità	72dB(A)
Frequenza	50/60Hz
Potenza	3HP
Classe di isolamento	F
Tempo di aspirazione	28080

MACCHINA

Bocca aspirante	50Ø mm
Dimensioni	700 x 1.450mm
Altezza	1.400mm
Peso	220Kg
Capacità liquidi	280
Capacità solidi	40
Tipologia di scarico	inversione di flusso
Tempo di scarico	28080

OPZIONI

ALTRE OPZIONI



BX

Contenitore in acciaio INOX AISI 304



PUMP

Pompa per scarico in continuo
Pompa immersa per scarico in continuo