

SCHEDA TECNICA

RAM OIL 1000 AV INDUSTRIAL SLUDGE VACUUM

ASPIRATORI INDUSTRIALI PER OLIO E TRUCIOLO

The **RAM OIL 1000 AV industrial sludge vacuum** is the largest and **most powerful vacuum** in the **OIL line**. Due to the **vane pump**, it generates a vacuum of more than 800 mBar and can **vacuum oils and swarf** with over 30 meters of flexible hose. Widely used in cleaning the tanks of **CNC machine**, thanks to their **cleaning speed** and the speed with which they replenish the **oil lubricants-coolants** in the tanks and **vacuum shavings** and swarf. The **RAM OIL 1000 AV industrial sludge 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. The **vacuum cleaner tank** is equipped with a quick-release **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 electronic 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**
5,5 kW**CAPACITÀ**
1.000 Lt

HIGHLIGHTS

SUCTION UNIT



The suction unit is a rotary vane pump with a special system which generates a 900 mBar depression. This specific model the pump is directly linked to the motor. The system is equipped with a safety valve which guarantees continuous work in complete safety.

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.

DISCHARGE SYSTEM



Using the inversion of the blower's outlet airflow, which can be activated through a lever placed on the pump, 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.

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.

DATI TECNICI

MOTORE

Tipologia	rotary vane pump
Voltaggio	400V
IP	55
Vuoto in continuo	800mBar
Massima portata d'aria	300m3/h
Valvola di sicurezza	included
Livello di rumorosità	82dB(A)
Frequenza	50/60Hz
Potenza	7,5HP
Classe di isolamento	F
Tempo di aspirazione	1.000220

MACCHINA

Bocca aspirante	50Ø mm
Dimensioni	940 x 1.650mm
Altezza	1.880mm
Peso	460Kg
Capacità liquidi	1.000
Capacità solidi	40
Tipologia di scarico	inversione di flusso
Tempo di scarico	1.000240

ACCESSORI**P09319****SEPARATORE RIBALTABILE CON TESTA CICLONICA (580 LT)**

Separatore in robusto acciaio verniciato, sollevabile e ribaltabile con il muletto. Dotato di ciclone capace di abbattere con estrema efficienza il materiale aspirato. Capacità contenitiva massimo 580 Lt