

SCHEDA TECNICA

RAM OIL T500

INDUSTRIAL VACUUM

ASPIRATORI INDUSTRIALI PER OLIO E TRUCIOLO

The **RAM OIL T500 industrial vacuum** is the perfect machine for vacuuming, separating and reusing or disposing of oil mixed with metal chips from CNC tanks. Suction is generated by a **side channel blower** which provides excellent suction speed. The hopper for chip collection is equipped with a **metal basket** to separate the solid part from the liquid part and a 150-micron filter for more effective filtration on metal parts. The hopper tipping and discharge system, allows the filtered residue to be discharged directly from the machine, **without the need and risk of manually lifting the container**. Two electric level indicators are installed on the aspirator that stop the suction flow when the maximum capacity is reached. With an **externally installed pump**, the container can be **fully emptied rapidly, without leaving any residue**. **Since the pump is installed outside, the whole container capacity can be used**. The vacuum cleaner is equipped with a convenient accessory basket and two hose holder hooks.



POTENZA
4,3 kW



CAPACITÀ
500 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

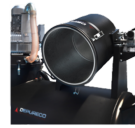
The collected liquid goes through a PPL filter with a 150 μ efficiency. Thanks to it it's possible to separate even the smallest solid particles, making the filtered liquid suitable for reuse. The filter can be washed and reused easily. A disposable TNT filter (efficiency 100 μ) is also available.


ACCESSORY BASKET

A convenient storage solution for an easy access to all your accessories.


ROTATING INLET

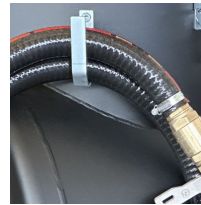
Added to make any movements easier; Move around freely without twisting the industrial vacuum.


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.


DISCHARGE SYSTEM

To empty the tank, the vacuum is equipped with an externally installed pump, which allows the full capacity of the container to be exploited and ensures complete emptying of the container, leaving no residue.


TWO HOSE HOLDER HOOKS

For a greater and improved convenience.

DATI TECNICI
MOTORE

| | |
|------------------------|----------------------|
| Tipologia | side channel blower |
| Voltaggio | 400V |
| IP | 55 |
| Vuoto in continuo | 360mBar |
| Massima portata d'aria | 320m ³ /h |
| Valvola di sicurezza | included |
| Livello di rumorosità | 72dB(A) |
| Frequenza | 50/60Hz |
| Potenza | 5,8HP |
| Classe di isolamento | F |
| Tempo di aspirazione | 500/120 |

MACCHINA

| | |
|------------------|---------------------|
| Bocca aspirante | 50 \varnothing mm |
| Dimensioni | 600 x 1.510mm |
| Altezza | 1.780mm |
| Peso | 320Kg |
| Capacità liquidi | 500 |
| Capacità solidi | 70 |
| Tempo di scarico | 500/120 |