



TECNOIL 250 MP

Industrial vacuum for oil & coolant recovery



STANDARD FEATURES

- **Mobile, compact and powerful**, the vacuum cleaner **TECNOIL** is the ideal machine to **suck up liquid (oil or coolant) mixed with metal chips**, separate the oil from the chips and recover the oil thanks to a **powerful electric pump**.
- The suction is provided by **three by-pass 2 stage motors**, placed inside a **sturdy steel casing** and providing **high depression (max 230 mbar)** and operated by independent switches. A **vacuum indicator** is installed in order to **detect possible clogging or anomalies in the suction**; the motor head is protected from liquid and solid material through a **nylon filter and a floating device**, automatically stopping the suction when the liquid fills up the container.
- A **metal sieve grid (40 litres capacity)** withholds the solid material (chips and metal parts), while the clean oil goes into the **lower container (capacity 250 litres)**. A **polypropylene filter (efficiency 300 micron)** enables a further and finer filtration of the liquid.
- It is then possible to pump it out rapidly, through a **powerful electric pump (300 litres per minute)**, fitted with a **2 mt. discharge oil proof hose** fitted with a **gun and valve**.
- The **collection tank is made of polyester coated steel**, and has a **slanted shape** in order to secure **complete disposal** of the liquid inside; two baskets provide a **support for tools and hoses** when not used, and a bolted panel enables easy cleaning of the collection tank.
- The vacuum cleaner is mounted on a **solid steel trolley with two baskets to lay the accessories, equipped with braking and turning wheels**

OPTIONAL

- **Polypropylene filter (100 micron)** for very fine filtration of the liquid.

APPLICATIONS

- Suction from machine tools of **oils and coolants mixed with metal chips** or other solid material
- **Filtration and recovery** of cutting oil and coolant liquid

ADVANTAGES

- Rapid **collection or disposal** of the filtered liquid
- **Reduced stand-by time** of machine tools
- Saving by **recovering and using several times** the same **oil and coolant**
- Possibility to **suck up and pump out** simultaneously
- Need for **just one operator** to use the machine

		Tecnoil 250 MP
Tension	Volt HZ	230 (110) 50 / 60
Motors	N.	3
Power	KW HP	3,45 4,50
Vacuum rate	mm.H ₂ O	2.500
Air flow	M ³ /h	540
Filter type		Polypropylene bag
Chip basket capacity	Lt.	40
Liquid recovery capacity	Lt.	250
Sucton inlet	Ø	50
Pump flow rate	Lt. / min.	300
Noise level	Db(A)	78
Protection	IP	55
Insulation	CL	F
Dimensions	cm.	55 x 110
Height	cm.	160
Weight	Kg.	150