



TECNOIL 150M

Industrial vacuum for chips & oil recovery



MODEL		Tecnoil 150 M
Tension	Volt HZ	230 (110) 1~ 50 / 60
Motors	N.	3
Power	KW HP	3,45 4,5
Vacuum rate	mm.H ₂ O	2.500
Air flow	M ³ /h	540
Capacity (liquid)	Lt.	140
Capacity (solid)	Lt.	40
PPL filter (optional) efficiency	micron	300 / 100
Suction inlet	Ø	50
Noise level	dB(A)	76
Dimensions	cm.	60 x 85
Height	cm.	140
Weight	Kg.	70

STANDARD FEATURES

- The suction is provided by **three by-pass motors**, placed inside a **sturdy steel casing** and providing **high depression (max 280 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**. The suction unit is protected by 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 150 litres)**. It is then possible to discharge it, by means of a **2 mt. discharge oil proof hose** fitted with a **gun and valve**.
- The **container is made of polyester coated steel**, compact and easy to move; two baskets provide a **support for tools and hoses** when not used.
- The vacuum cleaner is mounted on a **solid steel trolley, equipped with braking and turning wheels**

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**
- Need for **just one operator** to use the machine.

The manufacturer holds the right to change data and features without notice

Options

CODE	DESCRIPTION
AA2588	300 micron efficient PPL filter (to be placed instead metal sieve grid)
AA2772	100 micron efficient PPL filter (to be placed instead metal sieve grid)
AA2806	Oil filtration kit (device to host micro fibre cartridges for additional oil filtration). It does not include the micro fibre cartridge
AA2807	6 micron efficient micro fibre cartridge filter for AA2806
AA2808	10 micron efficient micro fibre cartridge filter for AA2806
AA2809	90 micron efficient micro fibre cartridge filter for AA2806