



TECNOIL 250 T3 **Industrial vacuum for oil & coolant recovery**



		Tecnoil 250 T3
Tension	Volt HZ	230 - 400 50 / 60
Motors	N.	3
Power	KW	3,45
Vacuum rate	mm.H ₂ O	3.000
Air flow	M ³ /h	350
Filter type		Polypropylene bag
Chip basket capacity	Lt.	40
Liquid recovery capacity	Lt.	250
PPL filter (optional) efficiency	micron	300 (100 optional)
Suction inlet	∅	80
Pump flow rate	Lt. / min.	300
Noise level	Db(A)	72
Dimensions	cm.	53 x 110
Height	cm.	160
Weight	Kg.	150

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 unit is a turbine motor of the "side channel blower" type: the fan being directly shafted on the motor shaft, this type of motor requires no transmission system and provides a performance of 2.850 RPM. It is thus completely maintenance free, ideal for non-stop and heavy duty performance, powerful and silent. 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 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 castors

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
- 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



Options

CODE	DESCRIPCIÓN
AA2772	100 micron efficient PPL filter (to be placed instead metal sieve grid or 300 micron efficient PPL filter)
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