

Tecn^oil

TECNOIL 200IF T

Industrial vacuum for oil & chips recovery



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background-repeat: initial; The new Tecnoil 200 IF T is a powerful industrial vacuum, designed to collect and filter large amounts of oil and metal chips. This machine is equipped with a side channel turbine that makes it perfect even in case of heavy and continuous service. This vacuum guarantees significant savings by cleaning and recovering several times lubricant and cutting oils.

ADVANTAGES

- One single machine to vacuum, separate and recover or dispose the cutting oil mixed with metal chips
- Three phase side channel blower, suitable for continuous duty
- Compact and maneuverable, perfect for use in narrow spaces
- 100% steel construction
- Liquids level control with automatic motor switch off through pressure detector, and visual level detector
- Detachable wheeled container with integrated chip basket, transportable and spillage-proof
- Swiveling suction inlet for user friendly handling of suction hose
- Fast discharge system of the collected liquids (reversed airflow system, 150lt/ min)
- Oil mist and nebulized particles separation system, thanks to the Superweb 3D double layer polypropylene filter
- Specific oil proof wheels and gaskets

FILTRATION SYSTEM

Filtration system with mechanical protection against oil-mists placed between the motor and collection container:

- First stage: 3D Superweb Filter in PPL with internal fabric (5 micron efficiency)
 - Second stage (optional): a polyester water-oil repellent cartridge filter (OWR-Oil Water Repellent) with PTFE external membrane from 2,7m² filter area (class H13)
- OPTIONS**
- Independent discharge pump for liquids + electric level sonar





- Pre-filtration with PPL filters,
300 or 100 microns efficiency
- Microfiltration of the oils,
90 or 10 microns

Power	V	200-240/220-275
Frequency	Hz	50/60
Power	kW	3/3,45
Depression	mmH2O	3000
Depression (continuous service)	mmH2O	2100
Airflow max	m3/h	340/400
Capacity	lt	200
Swarf capacity	lt	40
Floating	-	SI
Suction inlet diameter	mm	50
Sound level	dB(A)	73/76
Dimensions	cm	63 X 115 X 181 h.
Weight	kg	180