

## INDUSTRIAL VACUUM CLEANERS

### Oilvac 130P - Industrial vacuum cleaner for oil and chips - OIL AND CHIPS



METALWORKING



- ✓ Oil and chips recovery single phase industrial vacuum system for mechanical workshops.
- ✓ Extraction and recovery of liquids, oil and emulsions mixed with chips, dust and sludge.
- ✓ Large steel sieve basket for separation and collection of chips, and special fine filters for deep filtration of fine dust and metallic particles.
- ✓ Industrial vacuum cleaner for Oil and chips with electric discharge pump



#### SUCTION UNIT

Voltage	V - Hz	230 - 50 ~ 1
Power	kW	3,3
Max waterlift	mmH2O	2.400
Max air flow	m <sup>3</sup> /h	540
Suction inlet	mm	50



#### FILTER UNIT

Filter Type	Star	
H14 Upstream absolute filters		
Surface - Diameter	cm <sup>2</sup> -mm	14.000 - 420
Material - Efficiency	IEC 60335-2-69	Hydro Oleophobe - M



#### COLLECTION UNIT

Collection tank	Steel	
Discharge system	Immersion pump (100lt/min)	
Capacity	lt.	130
Liquids capacity	lt.	90
Solids capacity	lt.	30
Level detector for automatic motor cut off	Yes	



#### VOLUME

Dimensions	cm	70 x 62 x 144h
Weight	kg	84



## SUCTION UNIT

Suction is developed by three single phase, carbon brush by-pass motors, with independant switches, protected inside a solid steel casing containing sound proof material to minimise noise during service. A control panel located on the unit's head includes three independant switches and a vacuum indicator with light to signal when the filter is saturated.



## FILTER UNIT

A PPL filter inside the filter chamber protects the suction system from solid elements and residues. The suction system with air inlet positioned below the filter allow simultaneous vacuuming of solids and liquids.

The vacuum system is equipped with a container carrying a grilled sieve basket for the collection and separation of solid material (chips and metallic swarf) from any liquid. The container can be tilted thanks to a crank handle, allowing quick, safe and practical emptying of the collected material.



## COLLECTION UNIT

The container is compact and extractable and contains a sieve grid which separates solid particles from liquid.

Finer swarf is further contained in an additional basket with PPL filter which purifies the oil/emulsion from all dirt.

An independant electric pump discharges the collected liquid.



## OPTIONALS

- ✓ PPL 100 micron filter for ultra fine filtration