

RAM OIL 280 M PUMP



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TECHNICAL DATA

	Units	RAM OIL 280 M PUMP
Motors Type		3 By-Pass
Power	Kw - HP	3,9 – 5,2
Voltage Frequency	V Hz	230 50/60
Maximum vacuum	mBar	250
Maximum air flow	m³/h	570
Inlet	Ø mm	50
Noise level – (EN ISO 3744)	dB(A)	72
Liquid Capacity	Lt	280
Solid Capacity	Lt	40
Dimensions	mm	700 x 1450
Height	mm	1400
Weight	Kg	220
Suction time	L/sec	280 / 63
Dumping time	L/sec	280 / 60
Discharge system		
Type		Immersion pump
Power	Kw HP	0,79 1
Voltage Frequency	V Hz	230 50/60



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SUCTION UNIT

The suction is provided by 3 MADE IN ITALY By-pass motors. Each motor is managed by an independent switch, permitting the operator to choose the vacuum performance. The suction motors are located in a sturdy metal casing, with an insulating sponge to maintain a low noise level.



SUBMERGED PUMP

There is a 1 HP submerged pump to discharge continuously the liquid every quickly, while the unit is still vacuuming.



SUCTION INLET

The material pass through a frontal inlet located in the top of the metal basket. Liquid and metal swarf can easily pass to be filtered inside the vacuum cleaner.



NYLON FILTER

The collected liquid can be filtered through a nylon filter with an efficiency of 150 micron. Thanks to this, it is possible to separate also small debris from the oil and recover the lubricants for reuse. The filter can be washed and reused easily. It is also possible to use a disposable filter with an efficiency of 100 micron.

AVAILABLE OPTIONAL

BX

Stainless steel bin AISI 304