

FROG



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TECHNICAL DATA

	Units	FROG
Motors Type		2 By-pass
Power	kW – HP	2,6 – 3,4
Voltage Frequency	V Hz	240 50/60
Maximum vacuum	mBar	250
Maximum air flow	m ³ /h	380
Inlet	Ø mm	50
Noise level – (EN ISO 3744)	dB(A)	70
Liquid capacity	Lt	130
Solid capacity	Lt	40
Dimensions	mm	700x1180
Height	mm	1320
Weight	Kg	95
Suction time	L/sec	130/30
Dumping time	L/sec	130/50
Oil filter		Included
Discharge type		Reverse flow





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SUCTION UNIT



The suction is provided by 2 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 casing, with an insulating sponge to maintain a low noise level.

DISCHARGE SYSTEM



The discharge system is generated by a dedicated system that uses the exhaust air from the turbine. There is an ergonomic leverage that permits to pass from vacuum stage to discharge just in one second. Using the exhaust air the discharge operation is guaranteed also if there are some debris in the liquid.

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 disposal filter with an efficiency of 100 micron.