

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	m³/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
Intake time	L/sec	130/30
Discharge time	L/sec	130/50
Oil filter		Included
Discharge type		Reverse flow





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SUCTION UNIT



The vacuum is generated by 2 by-pass motors. Each motor is managed by an independent switch, permitting the operator to control the intake performance. The motors are located in a sturdy casing, with an insulating sponge to maintain a low noise level.

FILTERING ELEMENT



The collected liquid goes through a PPL filter with a 150μ efficiency. Thanks to it it's possible to separate even the smallest solid particles, making the filtered liquid suitable for reuse. The filter can be washed and reused easily. A disposable TNT filter (efficiency 100μ) is also available.

INLET



The vacuumed material enters the machine through a flanged intake nozzle located on top of the vacuum's lid and is then filtered by the metal mesh basket inside. The grid is paired with a PPL filter. The liquid is then collected inside the large tank.

DISCHARGE SYSTEM



Using the inversion of the motors' outlet airflow, which can be activated through a handy ergonomic lever placed on the accessories' support plate, the vacuumed liquid can easily be discharged. The (optional) installation of a submerged pump enables continuous discharge, without any interruption of the vacuuming operations.

AVAILABLE OPTIONS

PUMP

Continuous discharge pump

GX

Stainless steel bin and chamber AISI 304