

GOLDVAC Evo

PRECIOUS METAL RECLAIMER



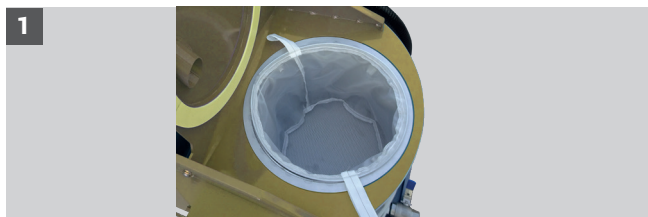
GOLDVAC Evo is a vacuuming and draining machine dedicated to maximized recovery of precious metals during daily cleaning operations performed in workshops and draining of machine tools lubricant tanks before inventories.

It benefits from unmatched and famous suction power of SOFRAPER products, especially in its 3 motor patented turbo® technology version. Its design is derived from vacuuming and draining SOFRAPER machine OPTIMOIL Evo.

The double-stage filtration integrates state-of-the-art SIEBEC filtration technology and ensures « zero loss » of precious metals. Combining robust design with reliability of SOFRAPER products, GOLDVAC Evo grants a very quick return on investment and is acknowledged as a reference on the market.

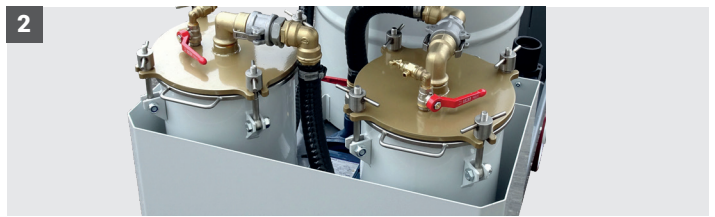


6 reasons to choose GOLDVAC Evo



Liquid / solid pre-separation

Stainless steel strainer for recovery and separation of pumped-out chips, 15 L capacity, with 200 µm pre-filtration removable & incinerable bag.



Dual filtration on discharge side

Two tanks for fine filtration are connected in series. First filtration stage at 20 µm or 5 µm to trap majority of solid particles, then second and final filtration stage at « absolute rated 1 µm » so as to prevent any loss of precious metal on oil discharge side.



Cleanliness and ergonomics

GOLDVAC Evo is installed on a wheeled trolley. It is fitted with a retention tank and an accessory holder with direct dripping in retention tank.



Simultaneous vacuuming & discharge

Discharge being performed using a separate pump and simultaneously with suction operation, tanks of far higher capacity than that of device tank can be treated. Discharge is done comfortably and safely with a lockable dosing nozzle.

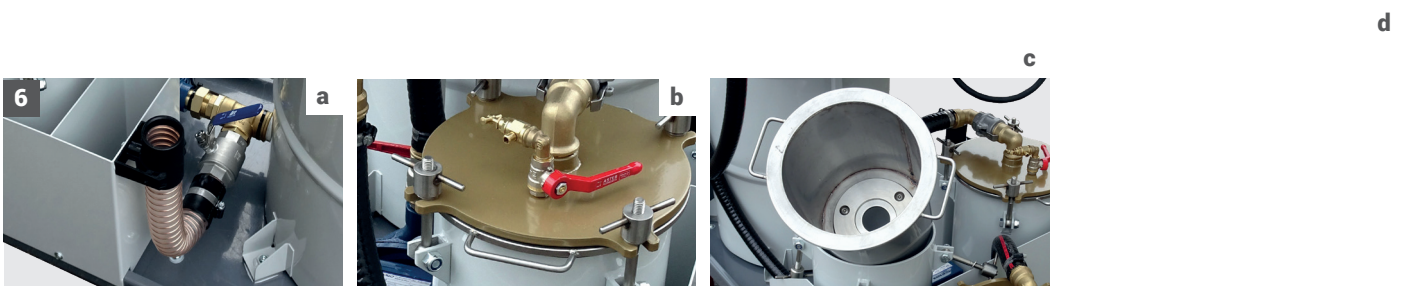
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Performances

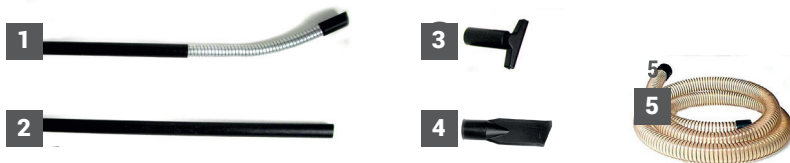
GOLDVAC Evo is combining outstanding performance of vacuuming and draining machine SOFRAPER Optimoil with state-of-the-art SIEBEC filtration technology: 10" L-TECH pleated cartridge, offering a very large filtration area. Such cartridges are available in 20 µm, 5 µm and « absolute rated 1 µm », miscellaneous porosities being easily identified thanks to colour code.



6. Easy cleaning and optimized metal recovery :

- a. Direct sucking in gravity draining tank through a discharge pump
- b. Draining of filtration chambers by compressed air through 2 cartridges
- c. Removable stainless steel cartridge canisters with smooth surface for easy cleaning and wiping.
- d. Filtration chamber is also removable, with conical and smooth bottom for easier draining and cleaning. Safety is granted thanks to a lockable dosing nozzle

Delivered with comprehensive set of accessories (Ø 40mm or Ø 50mm)



GOLDVAC Evo models

Reference	GOLDVAC Evo 103M TC	GOLDVAC Evo 104
Turbo technology ®	Yes	No
Tank - L	107	107
Treatment capacity - L	Max internal storage 90	90
	With simultaneous discharge Unlimited	Unlimited
Power - kW	3.3	4
Power supply	230V 1ph	3x400V 50Hz
Motor type	Single-phase	Asynchronous
2,000 µm strainer - L	15	15
Noise level - db(A)	74	75
Max airflow - mc/h	480	370
Max suction head - mm/WC	3,800	2,900
Inlet diameter - mm	50	50
Dimensions - W x D x H - mm	620 x 910 x 1380	620 x 945 x 1488
Weight - kg	121	138