



EN

GOLVAC

Precious metals recovery vacuum cleaner

GOLVAC is a draining vacuum designed for precious metals recovery. It excels during daily cleaning operations and draining of machine-tools lubricant tanks.

TECHNOLOGY
TURBO®

FILTRATION
FINE

GOLDVAC

Derived from the OPTIMOIL range, the GOLDVAC benefits from the incomparable and recognized suction performance of the range, in particular in its 3-motor version with patented TURBO® technology.

The double-stage fine filtration incorporates the best of SIEBEC's technology in this field and guarantees "zero loss" of precious metals.

The integration of special devices allowing the total emptying of the device, the absence of retention area and smooth surfaces for a final cleaning by simply wiping the tank and the filter pots, make the inventories extremely simple and fast.

Combined with the quality and robustness of SOFRAPER products, GOLDVAC offers an extremely fast and long-lasting return on investment, and is still the reference on the market.



GOLDVAC 204 & 203M TC



GOLDVAC 104

TECHNOLOGY TURBO®



WATCH
THE VIDEO

This patented auto-adaptive multi motors technology is unique on the market. It enables the device to detect the suction context and automatically switch its motor settings to favor powerful vacuum (serial motors) or high flow rate (parallel motors). Thus, it works just as well on liquids as solids!



• **Vacuum (x2)**
Liquids vacuuming
(charged fluids, oils,
sludge...)



• **Flow rate (x3)**
Solids vacuuming
(lubricated chips,
dust...)



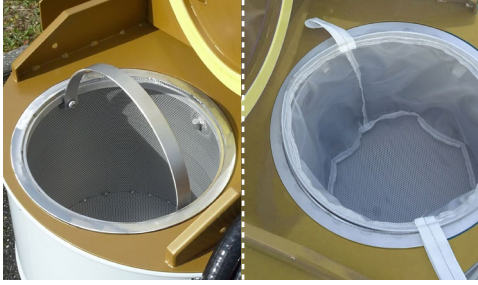
FILTRATION FINE

The fine filtration (20 or 5 µm) integrated upstream the discharge port enables the direct reuse of the fluid into the process. Significant time & money savings!

The L-TECH™ cartridge has a very high filtration area (5 m²) and is washable and reusable.

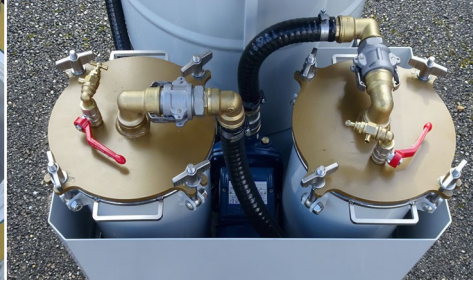


DETAILS



A. Liquids / solids separation

Stainless steel 15 l basket for 2000 µm prefiltration with removable and calcinable 200 µm bag.



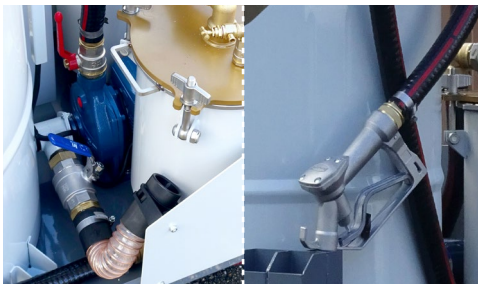
B. Full precious metal recovery

The double stage filtration with a 5 µm cartridge to retain most solid particles followed by 1 µm absolute filtration enable the full retention of precious metals when emptying the oil.



C. Cleanliness and ergonomics

The accessory holder on top of the drip tray and the polyurethane casters guarantee a clean workshop floor.



D. Simultaneous suction and discharge

While vacuuming, the external pump discharge the fluid directly through the lockable dosing pistol, in order to empty tanks with a volume well above the internal capacity of the GOLDVAC.



E. High end filtration

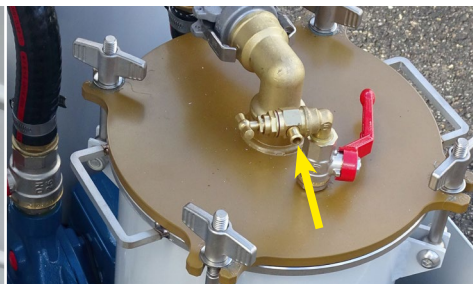
Dipose of the best of SIEBEC filtration technology on high area pleated cartridges of 5 µm and "1 µm absolute" identifiable with color code.

OPTIMAL DRAINING & CLEANING



F. Full recovery

The discharge pump sucks directly at the low point of the sloped bottom tank, then the final total gravity draining is done by selection valve.



G. Full draining of filter bodies.

The draining of the filter bodies is assisted by compressed air to push 100% of their content through the two cartridges.



H. Smooth surfaces for easy cleaning

The stainless steel cartridge containers and conical filter bodies are completely smooth and removable for easy cleaning and recovery of valuable particles.

“ Without knowing it, you are losing invisible precious metal.

Reveal it with GOLDVAC.

SPECIFICATIONS

The GOLDVAC is available in an entry-level 4 kW three-phase version and in the ultimate 3M TC version, which is highly appreciated for the tremendous suction power provided by TURBO® technology, to further compensate for pressure losses due to the pre-filtration bag, while being connected to a simple 230V single-phase 16A power supply.

The shallower, more economical 90 liters tank version simplifies the final cleaning of the unit, while the 170 liters tank version is ideal for emptying larger tanks without the addition of an intermediate container.



GOLDVAC 103M TC



GOLVAC 203M TC



GOLDVAC 104



GOLDVAC 204

Capacity (liters)	90	170	90	170
Capacity with simultaneous discharge	Unlimited	Unlimited	Unlimited	Unlimited
TURBO® technology	Yes	Yes	No	No
Simultaneous suction & discharge	Yes	Yes	Yes	Yes
Power supply	230V Single-phase	230V Single-phase	400V Three-phase	400V Three-phase
Power	3,3	3,3	4	4
Drip tray	Yes	Yes	Yes	Yes
Accessory holder on drip tray	Yes	Yes	Yes	Yes
Total gravity draining	Yes	Yes	Yes	Yes
2000 µm prefiltration basket	Yes	Yes	Yes	Yes
Fine filtration (5 µm + 1 µm absolute)	Yes	Yes	Yes	Yes
Max vacuum	3800	3800	2900	2900
Max air flow (m³/h)	480	480	370	370
Suction hose diameter	Ø40	Ø40	Ø40	Ø40
Dimensions (L x P x H mm)	620 x 950 x 1380	620 x 950 x 1492	620 x 950 x 1488	620 x 950 x 1600
Weight [without options] (kg)	121	140	138	157

RECOMMENDED ACCESSORY KIT - Ø40 MM

1. Semi-rigid PE-metal cane (90 cm)
2. Straight PE cane (90 cm)
3. Flat spout (120 mm width)
4. Flat beveled spout
5. Reinforced suction hose with knurled screwed sleeves (3 m)
6. Conical rubber nozzle



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