

VITO Coolant filter

Coolant lubricant care and filter



MADE IN GERMANY

ensures quality of coolant
less maintenance
saves money



Industrial fluid care and filter from Germany



made
in
Germany

The VITO AG - excellence in filtration

Founded in 2001, the company became a global player in the sector of portable filtration systems which are used in over 40.000 businesses, spread across more than 150 countries. Apart from the headquarters in Tuttlingen (Germany), the company established branches in Hürth (Germany), Dubai (U.A.E.), Chicago (USA) and Santa Lucia Di Piave (Italy). Core values, such as motivation, team spirit, cooperation and environmental awareness, have always been of highest importance for the dynamic and innovative team from the beginning. With decades of experience and the maximum growth in the hospitality sector, the company took up a long-standing idea and decided, to expand the range of customers to the manufacturing sector.

100% Made in Germany



All VITO filter systems are produced in the headquarters in Tuttlingen, Germany. In accordance with high quality standards, our specialists carefully check the composition of products through the entire production process. Further, the VITO AG's quality and environmental management are both ISO certified (ISO 9001 & ISO 14001), therefore only products which meet highest standards are leaving our facilities. The top quality of the VITO systems is confirmed by thousands of satisfied customers. They benefit from sustainably manufactured products and use them daily in the most demanding operations.

Your operation - Your challenges

Industrial fluid

Tasks

- Greasing
- Cleaning
- Cooling
- Corrosion control

Challenges

- Increased tool wear
- High maintenance costs
- Forming and multiplication of bacteria and fungus
- Fluctuating production quality

Targets

- Increased surface quality
- Protection of tools
- Decrease of operation costs
- Protection from illnesses

Your solution - The VITO product line

The VITO product line supports you with your coolant lubricant management. VITO cleans and ventilates your coolant lubricant to ensure its optimum quality. Due to the extended service life and the decreased tool wear, you achieve a reduction of your operating costs as well as a consistent quality of your workpieces.



BEST SELLER

- configurable
- suitable for any basin
- available with continuous motor
- automatic pulse filtration

VITO 60
Filtration of small volumes of coolant lubricants

VITO 90
Filtration of large volumes of coolant lubricants

VITO XM
Filtration, storage and transportation of coolant lubricants

How does the VITO work?

Using a cellulose filter, the patented pressure-flow-filtration of the VITO removes chips and solids from your emulsion, oil, watery solution or washing bath. Furthermore, the filtration process decreases the forming of bacteria and fungus. The mechanical microfiltration only takes a few minutes.

Your benefits with the VITO

- Decreased tool wear
- Reduction of CO₂ emissions
- Prevent the forming of bacteria and germs
- Maintain the performance through better cleaning and ventilation



Optimal quality



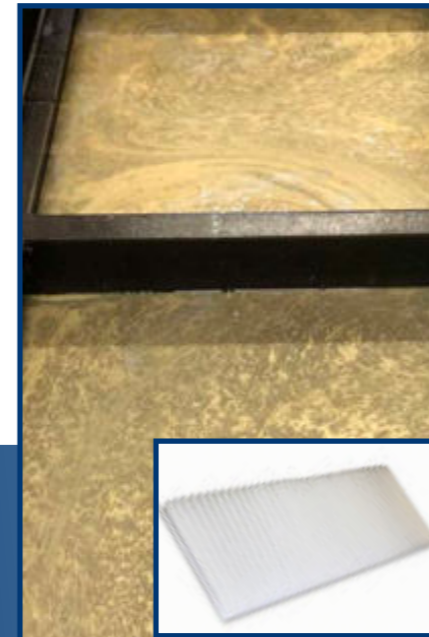
Fast cleaning



Easy maintenance

VITO – The filtration process

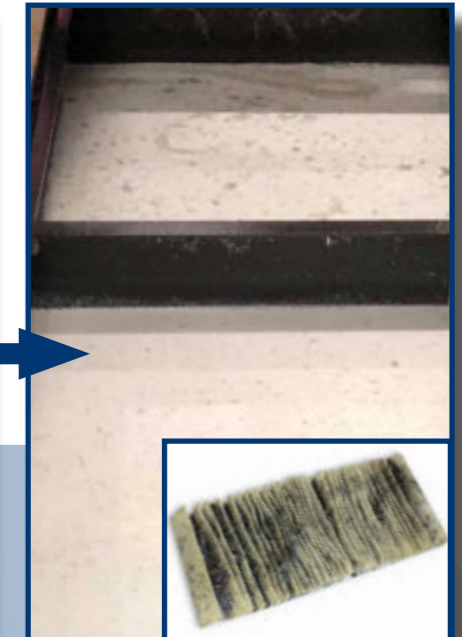
The VITO is placed directly into the basin. The vortex created by the machine removes chips and microparticles up to 5 µm from your fluid and keeps it ventilated to prevent the growth of fungus & bacteria.



Industrial basin before the filtration



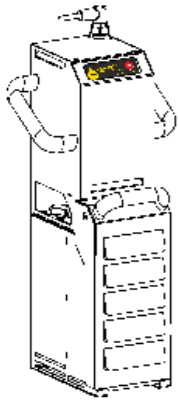
VITO ventilates, filters and cleans



Industrial basin after the filtration

VITO – Machine and filter

The patented design of VITO is applicable for any kind of basin compartments. The VITO 60 & 90 offer a pressure filtration and the VITO XM offers a vacuum filtration. In combination with the unique filter medium, this provides an outstanding and low maintenance filtration process. Even at temperatures over 100°C / 212°F, VITO runs smoothly thanks to high quality components.



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in
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The machine:

- 💧 Pressure-flow-filtration
- 💧 Filtration power up to 60-90 L / 132-198 lbs per minute
- 💧 Adjustable cycle time
- 💧 Automatic pulse filtration available



The filter:

- 💧 Polyester cellulose filter
- 💧 Filtration grade 20 µm nominal / 5 µm effective
- 💧 Surface of the filter 0,25 m² / 2.69 sqft
- 💧 Grammage of 100 g/m² / 0.020 lbs / sqft

VITO – Design and durability

VITO was specially developed to ensure compact, practical, efficient and flexible application in your business. The portable systems are lightweight and can be carried. The mobile system is built on wheels to provide a coolant lubricant management for even hardly accessible areas and basins. The machines are built with quality raw materials from certified and hand picked suppliers. Precise manufacturing and elaborate quality control guarantee a durable and long lasting equipment.

- What the VITO brings along:**
- Compact and practical design
 - Performance and flexibility
 - Efficiency and profitability



VITO 60 & 90 - Technical details

VITO XM - Technical details



	Filtration power	Filtration efficiency	Particle uptake	Cycle time	Suction depth	Weight	Temperature medium	Material VITO	Particle filter	Max. power	Wi-Fi capable	Pulsed filtration
VITO 60	up to 60 l/min 132 lbs/min	5 µm / 0.2 effective 20 µm nominal	1,3 l 2.9 lbs	4,5 min	~ 35 cm ~ 13.8 in	7,7 kg 17 lbs	max. 200 °C max. 397 °F	Stainless steel 1.4301	Polyester cellulose	300 W	✗	✗
VITO 90	up to 90 l/min 198 lbs/min	5 µm effective 20 µm nominal	2,5 l 5.5 lbs	10 min	~ 45 cm ~ 17.7 in	9,2 kg 20.3 lbs	max. 200 °C max. 397 °F	Stainless steel 1.4301	Polyester cellulose	500 W	✓	✓

	Filtration power	Filtration efficiency	Particle uptake	Pumping capacity	Tank	Weight	Temperature medium	Material VITO	Particle filter	Wi-Fi capable	Pulsed filtration
VITO XM	up to 30 l/min up to 66 lbs/min	up to 5 µm effective 20 µm nominal	10,7 l 23.54 lbs	35 l/min 77 lbs/min	75 l 137 lbs	55,8 kg 123 lbs	max. 200 °C max. 397 °F	Stainless steel 1.4301	Polyester cellulose	✗	✗



MADE IN GERMANY

The VITO product line

- 🔥 Ensures the quality of your cutting fluid
- 🔥 Saves money
- 🔥 Reduces unnecessary maintenance time



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