



making work easy



SILENT Extraction product navigator

Find the product that fits your needs best!

You haven't found the perfect Extraction yet?

Let's change that. Renfert offers suitable solutions for your requirements with its wide range of extraction systems and many years of know-how. Use this interactive guide to find the SILENT extraction system that perfectly suits you and your laboratory.

Work cleanly. Quietly.

Some machines do not have to be in the spotlight to make work easier. They are more like silent, constant companions. When it comes down to it, extraction units in particular, prove their value when they function without you having to pay any attention to them. Quiet, yet powerful.

Extraction units, with maximum power and quietness

It is easy to concentrate and keep the workspace clean: with the SILENT extraction units.

1. **Extremely quiet** | [learn more >](#)
2. **Strong suction power** | [learn more >](#)
3. **Intuitive operation** | [learn more >](#)
4. **Very long motor running time** | [learn more >](#)
5. **Easy calibration** | [learn more >](#)
6. **Modern compact design** | [learn more >](#)



compact



silent

Find your suitable product

Use our interactive product navigator to find the product you have been looking for. Or use our overview to find your extraction unit.

Product navigator

Overview

1. Extremely quiet

Improve employee performance through low running noise

- Reduce employee stress-level
- Increase concentration level
- Work cleanly & quietly



silent

One of our goals with every new extraction: as quiet as possible

Some noises are more stressful than others. We are working with psychoacoustic specialists* who will show us the unpleasant frequency ranges. This allows us to minimize the noises drastically in this range and provide the units with a pleasant audio frequency.

*You can find more information on this topic in our white paper.



2. Strong suction power

- Clean air for active health protection
- Dust-free workplaces
- Optimal protection of devices

Combine cleanliness and quietness

A workplace where the fine dust is greatly reduced and at the same time with a pleasant, low noise level greatly facilitates working. SILENT extractions all work extremely powerful with a volume flow between 2,500 and 4,000 l/min - for effective dust reduction and clean laboratory air. And always as quiet as possible.



3. Intuitive operation

Easy start, intuitive operation

Renfert extraction units can be very easily and quickly connected (Plug & Play), operated, cleaned and maintained. The front of the unit allows convenient, direct access to all operating elements. All parameters can be very easily set.



4. Very long motor running time

Sophisticated motor technology

Two different motor technologies are available, which are both characterized by a very high service life. The collector motors provide a running time of > 1000 h. The EC motors have a long service life of > 5000 h. Fast, do-it-yourself motor change saves money and minimizes down-time.



5. Easy calibration

Automatic switch-on function: user-friendly

- works with ANY HANDPIECE
- works with ANY DEVICE
- works with all common CAM SYSTEMS
- COMFORTABLE & RELIABLE

Simply connect and start extracting

Your dust generating devices are optimally controlled together with the workstation extraction units using the easily adjustable calibration of the automatic switch-on function. The PLC interface is the intelligent bi-directional communication with your CAM unit. All you need to do is connect the extraction unit to your CAM unit, and you're ready to start.



6. Modern compact design

Select the perfect size

SILENT extraction units are available as single-workbench, two-workbench or four-workbench extraction units and also for use with a CAD-CAM system. All versions are compact and slimline. Always compact and space-saving – it fits into every lab.



compact





Find your suitable product

Use our interactive product navigator to find the product you've been looking for. Simply choose and click on the buttons that fits your needs. Your choice will guide you to the suitable product.

Workbench



Device



CAM



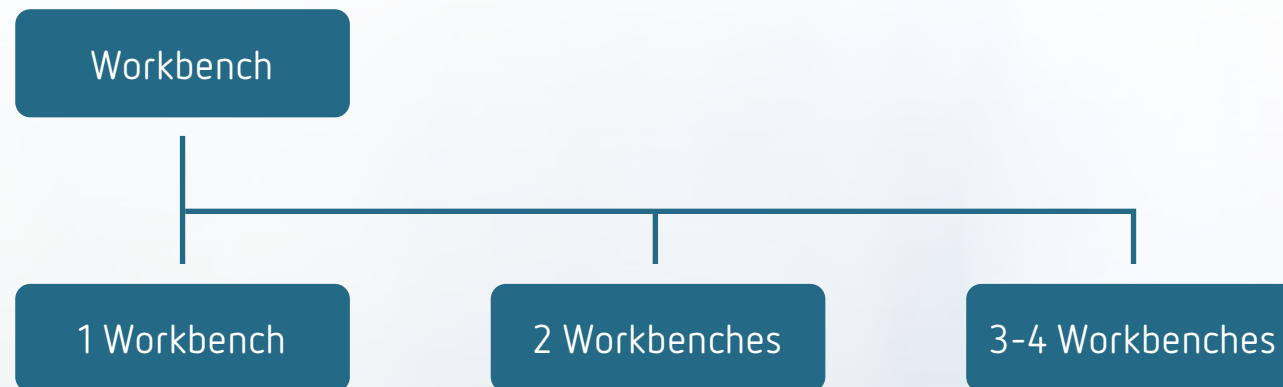
Accessories





Find your suitable product

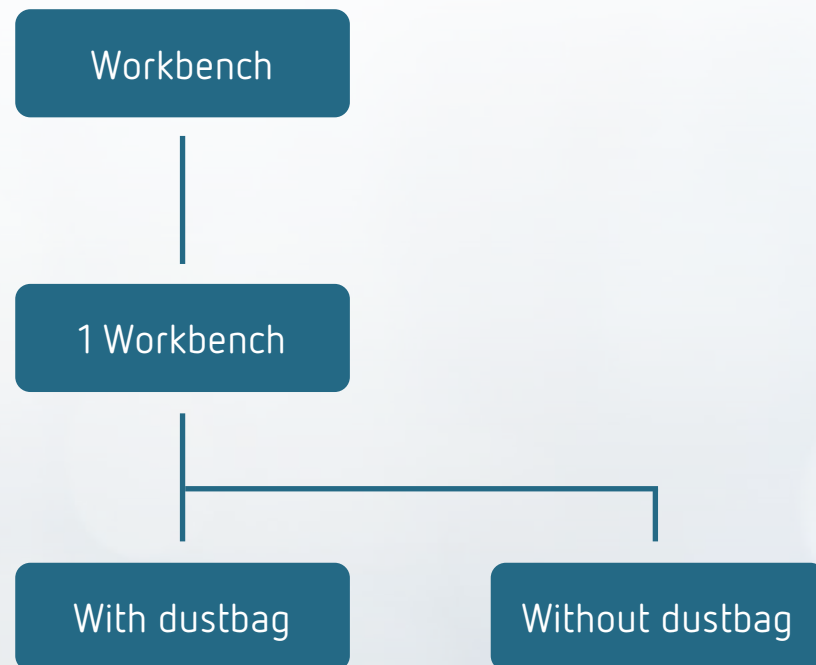
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SILENT TS

Single workbench extraction
Strong & comfortable

[Visit product page](#)





SILENT TC

Single workbench extraction
Strong & comfortable

[Visit product page](#)



SILENT compact

Single workbench extraction
The compact solution

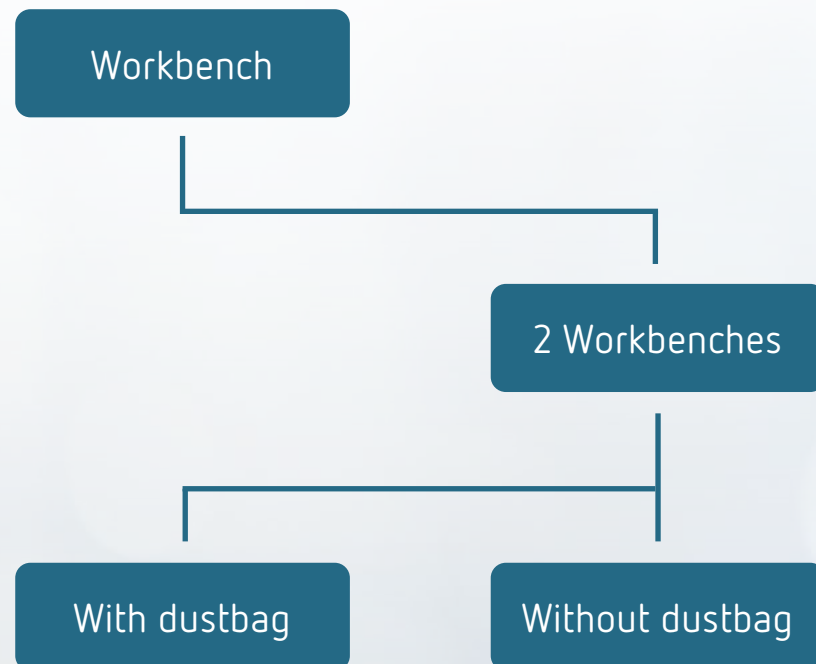
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SILENT TS2

Two workbench extraction
Performance & Comfort

[Visit product page](#)





SILENT EC2

Two workbench extraction
Powerful endurance runner
with EC motor technology

Especially for strong
frequented workbenches
(4-8 h/day)

[Visit product page](#)



SILENT TC2

Two workbench extraction
Performance & comfort
with collector motor

For normal workloads
(2-4 h/day)

[Visit product page](#)





SILENT V4

Four workbench extraction
High-performance power-pack
with EC brushless motor
technology

Ideal solution also for 3 and 4
workbench islands, but also as
„small central extraction“ for
practice/small labs



[Visit product page](#)



Find your suitable product

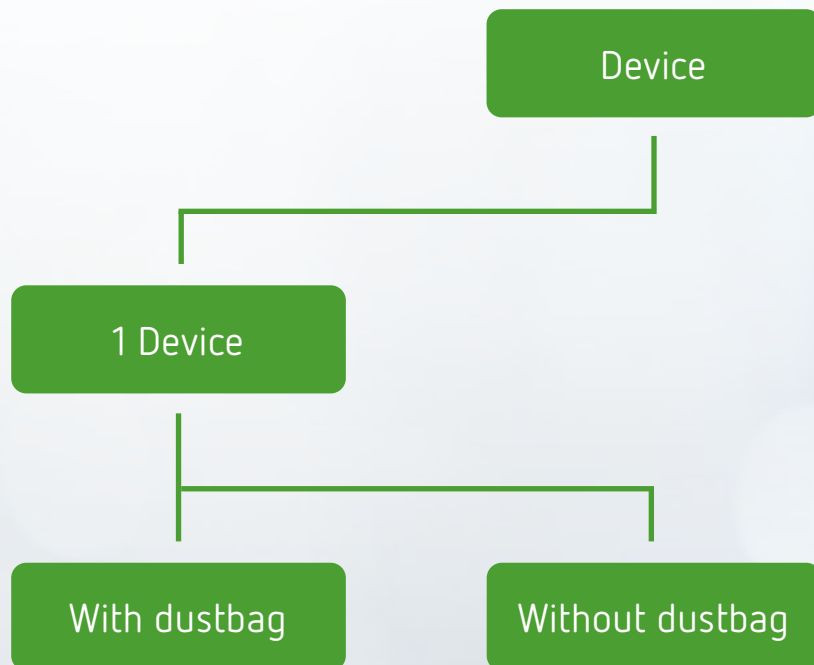
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Vortex compact 3L

Device extraction unit
Extremely powerful wet & dry
extraction unit

[Visit product page](#)





SILENT compact

Single workbench extraction
The compact solution

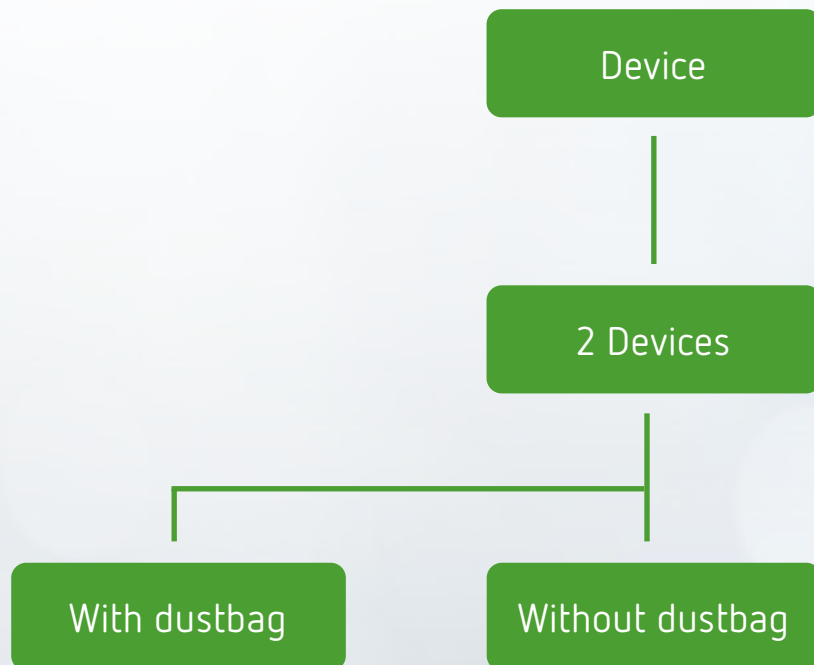
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Vortex compact 3L

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additionally required!

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SILENT TS

Single workbench extraction
Strong & comfortable

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additionally required!

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SILENT TC

Single workbench extraction
Strong & comfortable

[Visit product page](#)



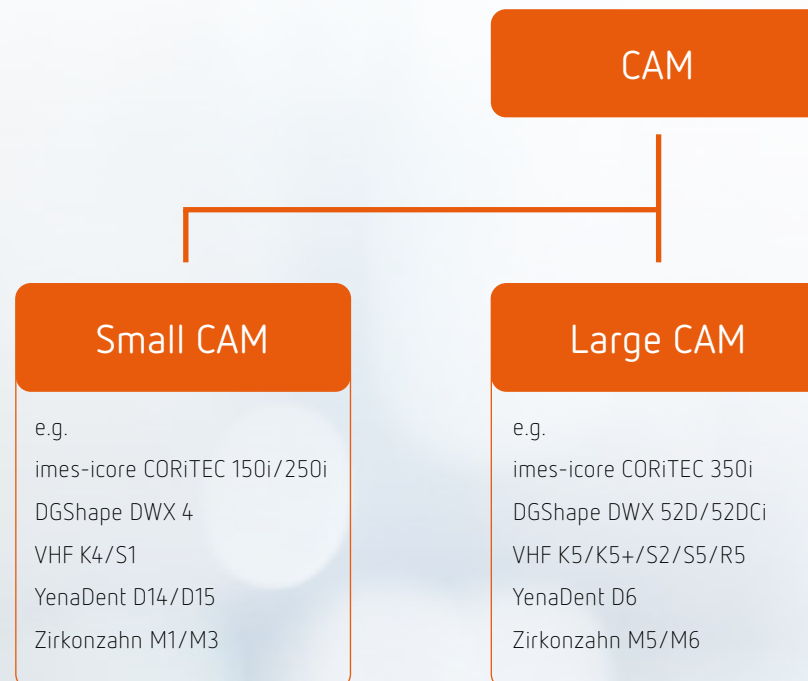
additionally required!

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SILENT compact CAM

Device extraction for
CAM units

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Interface cable
additionally required!

[Visit product page](#)



SILENTpowerCAM EC

Powerful CAM extraction
Ideal for medium/large CAM units
and CAMs with disc changer

[Visit product page](#)



Interface cable
additionally required!

[Visit product page](#)



Accessoires

Dustex master plus

Dust Extractor Box

[Visit product page](#)



Extractor Switch

For connecting 2 dust producing devices

[Visit product page](#)



Grinding box

Acrylic grinding box with magnifying glass

[Visit product page](#)



Extractor clamp

[Visit product page](#)



Suction hoses, mufflers and adapters

[Visit product page](#)

Dustbags & Dust-bags

[Visit product page](#)



Overview SILENT extraction units

	Indication					Properties			
	Single workbench extraction	Two workbench extraction	Four workbench extraction	Device extraction unit	CAM extraction unit	Dust bag	Bagless with filter cleaning	Collector motor	EC turbine
 SILENT V4 230 V Art. No. 2933 0000			✓				✓		✓
 SILENT EC2 220–240 V Art. No. 2937 0000 120 V Art. No. 2937 1000 100 V Art. No. 2937 2000		✓					✓		✓
 SILENT TC2 220–240 V Art. No. 2936 0000		✓					✓	✓	
 SILENT TS2 220–240 V Art. No. 2930 0050 120 V Art. No. 2930 1050		✓				✓		✓	
 SILENT TC 220–240 V Art. No. 2935 0000	✓			✓			✓	✓	
 SILENT TS 220–240 V Art. No. 2921 0050 100–120 V Art. No. 2921 1050	✓			✓		✓		✓	
 SILENT compact 220–240 V Art. No. 2934 0000 120 V Art. No. 2934 1000 100 V Art. No. 2934 1500	✓			✓			✓	✓	
 SILENT powerCAM EC 220–240 V Art. No. 2939 0000 120 V Art. No. 2939 1000 100 V Art. No. 2939 2000					✓		✓		✓
 SILENT compactCAM 230–240 V Art. No. 2934 2000 220 V Art. No. 2934 2500 120 V Art. No. 2934 3000 100 V Art. No. 2934 3500					✓		✓	✓	



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