SILENT Extraction product finder

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 quetness

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 >]

Find your suitable product

Use our interactive product finder to find the product you’ve been looking for. Or use our overview to find your extraction unit.

[Product finder]  [Overview]
1. Extremely quiet

Improve employee performance through low running noise
- Reduce employee stress-level
- Increase concentration level
- Work cleanly & quietly

One of our goals with every new extraction: as quiet as possible
Some noises are more stressful than others. We are working with psychoacoustics 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 has a pleasant, low noise level greatly facilitates working. SILENT extractions all work extremely powerfully 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 work-station extraction units using the easily adjustable calibration of the automatic switch-on function. The SPS 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-workstation, two-workstation or four-workstation extractors and also for use with a CAD-CAM system. All versions are compact and slimline. Always compact and space-saving – fits into every lab.
Find your suitable product

Use our interactive product finder to find the product you’ve been looking for. Simply choose and click on the buttons that fit your needs. Your choice will guide you to the suitable product.
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- Workbench
  - 1 Workbench
    - With dustbag
    - Without dustbag
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

Visit product page
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- Workbench
  - 2 Workbenches
    - With dustbag
    - Without dustbag
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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Use our interactive product finder to find the product you’ve been looking for. Simply choose and click on the buttons that fit your needs. Your choice will guide you to the suitable product.
Vortex compact 3L

Device extraction unit
Extremely powerful wet & dry extraction unit

Visit product page
SILENT compact

Single workbench extraction
The compact solution

Visit product page
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Device

2 Devices

With dustbag

Without dustbag
Vortex compact 3L
Extremely powerful wet & dry extraction unit
Visit product page

SILENT TS
Single workbench extraction
Strong & comfortable
Visit product page
SILENT TC

Single workbench extraction
Strong & comfortable

Visit product page

Additionally required!

Visit product page
Find your suitable product

Use our interactive product finder 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.

- **Small CAM**
  - e.g. imes-icode CORiTEC 150i/250i
  - DGShape DWX 4
  - VHF K4/S1
  - YenaDent D14/D15
  - Zirkonzahn M1/M3

- **Large CAM**
  - e.g. imes-icode CORiTEC 350i
  - DGShape DWX 52D/52DCi
  - VHF K5/K5+/S2/S5/R5
  - YenaDent D6
  - Zirkonzahn M5/M6
SILENT compact CAM
Device extraction for CAM units

Interface cable additionally required!

Visit product page

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

**Extractor Switch**
For connecting 2 dust producing devices

**Grinding box**
Acrylic grinding box with magnifying glass

**Extractor clamp**

**Suction hoses, mufflers and adapters**

**Dustbags & Dust-bags**
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