

Renfert's SILENT TC and SILENT TC2 with collector motor and automatic filter cleaning

Easy and low-noise suction due to innovative dust detection and transformer control

More consistent power with less effort and noise: The new device and workplace extraction units, SILENT TC and SILENT TC2 by Renfert, provide strong suction power and are long-lasting and comfortable to use. With their powerful collector motor, automatic fine filter cleaning function and low downtimes, these two dental dust extraction systems provide the user with high performance suction, quiet operation, no dust bag and no major interruption or follow-up costs – for use on one or two workplaces.

SILENT TC and SILENT TC2 are specially developed for dental and practice laboratories, that require a modern and long-lasting extraction units with maximum performance and reliable processing, a low operating noise and an easily changeable collector motor. The new high-tech devices are distinguished by their ease of use, optimum dust protection and their compact, fast-cleaning and quick-maintenance design.

Low noise, single workbench extraction unit with long operating time

The SILENT TC is a low-noise, high performance, single workbench and device extraction unit with a collector motor, which operates with a maximum working noise level of only 54.1 dB (A). The innovative motor technology guarantees the user a high performance and long-lasting suction power (38 m/sec.) of more than 1,000 operating hours and a high level of protection against harmful fine dust. The individual parameter can be easily set via a membrane keypad with a 7-segment display.

Another advantage of the SILENT TC: Due to the proven bag-free suction with automatic mechanical filter cleaning, the dental technician has next to no follow-up costs. The motor can also be changed easily and without tools within a few minutes, which means work is not unnecessarily interrupted.

Individually controllable two workbench extraction unit without dust bag

The SILENT TC2 is a dust bag-free, multiple workbench extraction unit with a collector motor, which operates at maximum suction power with a noise level of only 55 dB (A). This unit also has Renfert's innovative transformer control, which guarantees a high volume flow for 1,000 operating hours. Whilst the automatic fine filter cleaning function provides the user with high dust detection with low follow-up costs and very low dust exposure, the fast and uncomplicated motor change ensures long working and running times without long interruptions.



making work easy

Thanks to the independent control of the two separate pinch valves, the desired power can be set individually for each suction point. The ability to automatically adjust the motor performance ensures a consistent power level for two users. For more ease of use, the suction points can be set on a large multifunction display.

More processing reliability and performance with less dust and noise pollution: the new suction systems, SILENT TC and TC2 ideally complement the Renfert range of low noise and high-performance SILENT devices. Now, the right motor and filter technology, with and without a dust bag, is available for every requirement and every laboratory situation – from the single-workbench and device extraction unit to the multiple workbench system and effective extraction systems for CAM devices.

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