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Press release for the technical press

Infoline for reader and journalists

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An efficient, simple and reliable way to deal with large quantities of dust

The new CT pre-separator with cyclone technology from Festool

Large quantities of dust and chips – which accrue when sanding dry mortarless construction filler or working with a router, for example – can clog the main filter of the mobile dust extractor and reduce its suction power. The new CT pre-separator has proven itself to be an ideal solution, since it separates and collects up to 95% of dust before it reaches the mobile dust extractor. This takes the strain off the main filter and guarantees consistently high suction power for a longer service life of the mobile dust extractor.

Powerful performance

Thanks to the cyclone technology, the new CT pre-separator separates and collects the majority of coarse and fine dusts before they can even reach the mobile dust extractor. "Through the use of a special cyclone technology, we have succeeded in combining a design that is as compact as possible with a high degree of separation. The dust-heavy air that is drawn in is swirled into a spiral movement in the cyclone. This causes the dust particles to hit against the wall of the cyclone and, due to the gravitational force, to fall into the collection container of the CT pre-separator," explains Gerhard Grebing (Head of Testing and Quality Management). This means that up to 80% of mineral dusts and up to 95% of coarse dusts such as sawdust can be

separated and collected in the collection container before they can even reach the mobile dust extractor. This considerably relieves the strain on the main filter of the extraction unit and ensures consistently high suction performance. The CT-VA pre-separator is suitable for dust classes L and M.

A well-conceived concept for convenient everyday use

"In addition to powerful performance, it is particularly important that it is convenient to use in everyday work," explains Grebing. "For this reason, in the development of the new pre-separator, we have made sure that is not just robust enough for the demands of everyday activities on construction sites, but that it can be operated comfortably and safely by the user as well." This means that the collection containers with compact dimensions are not just designed to be simply stacked up, but are also easy to grip and carry to allow for clean and simple disposal of large quantities of dust. "Thanks to the modular design, there is no need to carry containers that are too large and consequently too heavy – rather, the containers can be easily and conveniently carried, transported and cleaned," explains Grebing. Festool provides transparent collection containers and disposal bags so that the fill level is easy to view. This allows for a particularly simple and dust-free disposal that always gives you an overview of the current fill quantity.

We've thought of absolutely everything

All CT 26/36/48 mobile dust extractors from Festool can be retrofitted with the new CT pre-separator and combined with one another via the SYS dock system. It makes no difference whether the work is carried out with or without AC dedusting – the CT pre-separator can be used flexibly in every application. "We particularly recommend the pre-separator for processing fine mineral dusts, which can accrue when working with such tools as the Planex and Planex easy long-reach sanders, the Renofix RG 130 diamond grinder or the Renofix RG 80 and RG 150 renovation millers. Working with the OF 2200 router, the HK 85 portable circular saw, the IS 330 and SSU 200 sword and insulating-material saws and the new ISC 240 cordless insulating-material saw can also lead to the build-up of large quantities of coarse milling chips and sawdust." An additional electrical outlet module allows a plug-it suction hose or a power tool to be connected.

The new CT-VA pre-separator is available at retailers from September 2018.
Further information is available from retailers and at www.festool.co.uk

Total approx. 3950 characters (including spaces)

Technical data for CT-VA pre-separator

Dimensions (L x W x H)	395 × 295 × 515 mm
Max. container capacity	20 l
Weight	7 kg

Image preview



Image: Festool_CT-VA_01.jpg
 The most efficient way of handling large dust volumes: The new CT-VA pre-separator from Festool – available at retailers from September 2018.



Image: Festool_CT-VA_02.jpg
 The Festool CT pre-separator with cyclone technology separates and collects coarse and fine dust before it reaches the mobile dust extractor.



Image: Festool_CT-VA_03.jpg
 Structure – from top to bottom:
 1 Cyclone Systainer CT-VA
 2 Hose connector between CT-VA and mobile dust extractor
 3 Hose connector to tool
 4 Collection container
 5 Systainer pan, which can be connected to the mobile dust extractor via SYS dock
 6 Mobile dust extractor



Image: Festool_CT-VA_04.jpg
 The dust-heavy air that is drawn in is swirled into a spiral movement in the cyclone. This causes the dust particles to hit against the wall of the cyclone and, due to the gravitational force, to fall into the collection container of the CT pre-separator.



Image: Festool_CT-VA_05.jpg
 The modular design allows for easy transportation and simple cleaning of the individual components.



Image: Festool_CT-VA_06.jpg
 The mobile dust extractor and CT pre-separator can be easily connected to one another using the SYS dock system.



Image: Festool_CT-VA_07.jpg

Large quantities of dust can accrue when working with the Planex long-reach sander in particular – the CT pre-separator is especially suited to these kinds of applications.



Image: Festool_CT-VA_08.jpg

Large quantities of dust can accrue when working with the Planex in particular – the CT pre-separator is especially suited to these kinds of applications.



Image: Festool_CT-VA_09.jpg

Particularly when processing fine mineral dusts, large quantities of dust can accrue – as is the case when working with the Renofix RG 130 diamond grinder, for example.



Image: Festool_CT-VA_10.jpg

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Image: Festool_CT-VA_11.jpg

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Image: Festool_CT-VA_12.jpg

It is particularly worthwhile to use the new CT pre-separator for coarse dusts, which can accrue during routing work.



Image: Festool_CT-VA_13.jpg

It is particularly worthwhile to use the new CT pre-separator for coarse dusts, which can accrue during routing work.



Image: Festool_CT-VA_14.jpg

It is particularly worthwhile to use the new CT pre-separator for coarse dusts, which can accrue during planing work.



Image: Festool_CT-VA_15.jpg

The easy-to-grip container allows for convenient dust removal.



Image: Festool_CT-VA_16.jpg

Transportation is convenient and secure thanks to the stackable collection containers with compact dimensions and robust design.



Image: Festool_GerhardGrebing.jpg

Gerhard Grebing – Head of Testing and Quality Management at Festool

Image source: Festool GmbH