



A New Generation of
Powerful Erio Extraction
Systems is here.

Don't Breathe the
Dust You Produce!



Don't breathe the dust you produce!

During the process of grinding, polishing, sand blasting and dry trimming plaster, dust particles are produced which enter the work environment. Every year more and more materials are introduced to the market. That is why it is imperative to have a superior dust extraction system which can handle all different dusts as well as acrylic fumes.

This New Generation of Erio Dust Extraction Units from Schottlander provide unrivalled dust control.

Erio products, with their modern and ergonomic design, are the result of a programme with absolute quality as its target. Particular attention is given to safety and hygiene in the work place through a range of accessories.

All the filter units are “self” monitoring ensuring that the filters within them require minimum maintenance. This ensures that your suction always operates safely and efficiently.

Which extraction system do I choose?

The correct choice of extraction depends on:

- a) the number of users in the laboratory who need to be connected to it *and*
- b) the number of users who work at the same time.

For instance, while a work place, a dry model trimmer or a sand blaster need one connection each, the polishing machine E07 needs two connections.

The unit can be connected to more users than the number it is designed for providing the number using it at the same time does not exceed that number.

Next, you need to decide where to place the unit, it is best to locate the unit on an outside wall. If possible the unit has to be positioned an equal distance from all users.

Type of Extractor	Number of users at the same time
AS / TURBO	10
CS / 3000	5
ATS / 07C	3

If you require further information, advice or help on which extraction system to choose, then contact the Schottlander Erio Engineer on

Freephone 0800 97 000 79

AS / Turbo is the best Erio centralised extraction unit available. It is provided with brushless motors and has 1000 hours of working life. The filtration system is made of two high efficiency and self-cleaning cartridge filters; and thanks to them monthly filter replacement is no longer necessary. The Ciclone placed at the air inlet catches more than 99% of dust material from working places before filtering. The machine is designed to serve up to ten users at the same time, and is automatically controlled by a computer monitoring the power supplied to the motors according to the active users and the filter cleaning cycles. The AS/Turbo can be placed in another room and connected to the users by a suitable piping system. After filtering, the air is exhausted outside. The filter maintenance is shown by the computer display, after about 1500 working hours an audible signal warns that the dust container needs cleaning (it can hold up to 60kg of plaster dust).



CS / 3000 can serve up to five users simultaneously. It is provided with three 1000 W brush motors and with an electronic microprocessor control which automatically increases or decreases the suction according to the number of users.

The filtration makes use of:

- ✓ a high-performance filter bag with a surface of 7700cm²
- ✓ a series of cartridge filters
- ✓ an incorporated Ciclone, that catches more than 99% of dust material.

The unit has been completely sound-proofed and therefore the noise emissions are very low. It can be placed in another room and connected to the users by suitable pipes; thanks to its reduced size it can be positioned in spaces that otherwise would have not been used.

The CS/3000 can vent the air outside after having been filtered. The filter maintenance is indicated by a warning light.



ATS / 07C is the centralised version of ATS/07 and is suitable for a various range of applications.

It can serve up to three users at the same time and its dimensions are particularly small. This versatile product has an electropneumatic device which allows the independent opening and closing of each inlet directly from the work place by a switch.

Its high performance is guaranteed by a 1400 W motor with variable speed control. This device is designed to change the motor power according to the number of active users.

The main filter is made of high efficiency class "M" certified material and its filtering surface is 2720cm². The motor has a supplementary filter with a surface of 3654cm².





For further information on
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