

DC 2800 EX

This model is especially for environments where the demands for electrostatic potential balance are high (ESD) and for environments where you must have explosion protection (ATEX Zone 22). The machine is equipped with a brushless motor and other accessories are ESD-marked.



The machine is now equipped with a digital filter mechanical relay (indicato lamp).



The DC 2800 EX meets the zone 22 requirements of the ATEX directive

Dustcontrol

TECHNOLOGY FOR CLEAN PRODUCTION

DC 2800 EX

The DC 2800 EX is a new version of the DC 2800a machine. As well as the DC 2800 series' HEPA filter system, the DC 2800 EX also fulfils the zone 22 requirements of the ATEX directive.

Other benefits of the DC 2800 EX motor compared to standard motors are:

- Quieter
- Lower weight
- Higher efficiency
- Variable suction control

Field of Application

The DC 2800 EX is a stable, tough and reliable machine. It can be used for source extraction in many different applications e.g. grinding and vacuum cleaning. The machine can be used in temperatures between 0 and +50 degrees Celsius.

The DC 2800 EX is designed for suction and separation of dried dust. It has been developed for explosion risk environments and for companies who have high demands for clean production, e.g. companies within the food, electronics or woodwork industries.

Unhealthy Dust

The machine has excellent filtration for separation of unhealthy dust.

ATEX

The machine is delivered as standard with ESD-marked accessories; a hose, a suction nozzle and collector bin. When using this ESD equipment both the machine and the accessories meet the zone 22 requirements of the ATEX directive. There is also the option to buy other ESD-marked accessories.



TECHNICAL DATA	DC 2800 EX
HxWxL mm	990x420x400
Weight	19 kg
Inlet	X 50 mm
Hose length	5 m (Ø 38)
Flow at open inlet	210 m ³ /h
Neg pressure, max	max 25,5 kPa
Power consumption	1150 W
Fine filter area	1.5 m ²
Degree of separation fine filter (DIN 24184/3)	> 99.9%
Microfilter area	0.85 m ²
Degree of separation microfilter (DOP)	> 99.97%
Container	40 Liter
Sound level	70 dB(A)