

# extraction benches



**scorpion™**  
EXEON®



**EXEON®**  
CLEAN AIR FOR INDUSTRY

*High quality workbench  
with 2-point extraction*

# EFFICIENT. DUAL. BALANCED.



Why choose our **scorpion™** extraction bench? Unlike a standard downdraft bench the Scorpion has the addition Nellie extract arm which allows significantly more flexibility.

## SCORPION

- A Airflow damper to allow adjustment of airflow between downdraft and extraction arm for flexibility of use.
- B Extremely heavy-duty construction built from hard steel box-section with heavy duty galvanised bench top.
- C Compressed air self-cleaning system, designed for high dust loading.
- D Comes with removable mesh filter for spark arrest/trapping of larger particulate to prevent damage or blinding to filter media. Pull-out tray for larger particulate also included.
- E Fitted with compressed air self-cleaning system. This will 'blast' the cake of dust of the outside off the filter media and massively increase the filter life.
- F Extraction arm allows extraction processes which are outside 100mm from the extraction surface. Generally speaking on downdraft benches, extraction is only possible within 100mm from the surface of the table. (See table over the page for information.)

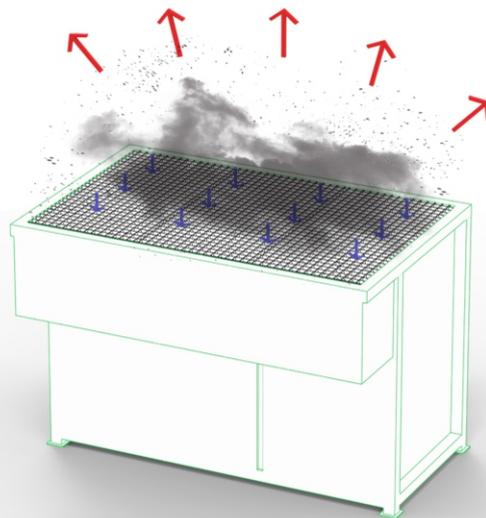


Scorpion Filter Bench

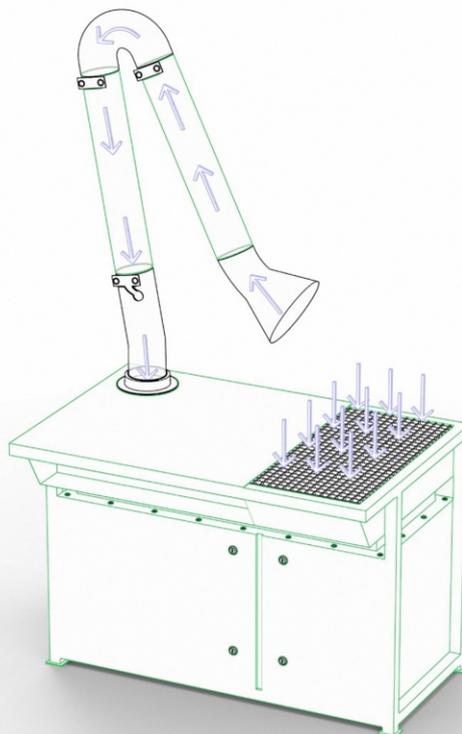
	Overall bench size (mm)	Bench height (mm)	Weight (no arm) (KG)	Design Airflow (m <sup>3</sup> hr)	Filter Grade	Electrical supply	Fan Power	Run (Start) current A	RPM	Noise level (dB(A) 1M)	Compressed air supply
Scorpion™	1250 x 850	860	80	1100	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Scorpion™ Filter	1250 x 850	860	140	1100	F9 / 98% dust	240V AC or 415V AC 50Hz	1.1KW	2.5(14) - 415V	2800	79	4.5 bar min

## Downdraft Bench v Scorpion™

The problem with standard downflow benches is that as the airflow spread over a large area, it is weak and unable to extract from a distance of more than 50mm. Therefore, unless you are producing dust directly on the bench itself, these systems are ineffective. There is no point-of-use extraction for any processes that may be carried out at high level, for example on a vice.



The scorpion bench has the option of a powerful downflow extraction concentrated in a smaller area, or point-of-use extraction via the arm. The airflow can be diverted between the two using the under-bench manual damper. This gives great versatility for varying processes and ensures you will always have the correct extraction system for the operation.



The Exeon® products are a high-quality range of LEV equipment which include the following:

### Extraction arms



### Dust collectors



### Mobile extractors



### Extraction bench



### Extract fans



Suitable for most industries, including:

- Metalwork and welding
- Food
- Wood Products
- Solvent and other fumes
- Paint
- Plastic and rubber products
- Precious metals
- Pharmaceuticals
- Glass industry
- Textiles
- Chemicals
- Stone and aggregates

**TO SEE THE RANGE, ASK FOR A FREE SITE VISIT FROM OUR DISPLAY VAN**

**EXEON**<sup>®</sup>  
CLEAN AIR FOR INDUSTRY

Exeon Limited // Unit 6 Fen End // Stotfold // Hitchin // Herts // SG5 4BA  
t 01462 410010 // e sales@exeon.co.uk // w www.exeon.co.uk