

## **New safety storage cabinet asecos V-LINE**

Gründau, March 08<sup>th</sup>, 2017 – asecos, Europe's leading manufacturer of highly insulated safety storage cabinets presents their latest cabinet: The V-LINE. The safety storage cabinet with the new vertical drawer technology offers an identical storage volume to standard cabinets while saving half the cabinet width.

### **Optimising Laboratory Space**

Laboratory fume hoods and benches are normally deeper than safety storage cabinets; the space behind the safety storage cabinets has been left unused, until now. It is common practice to install safety storage cabinets with their fronts flush with fume cupboards or work benches leaving a sizeable space behind. asecos have designed a cabinet with a depth of 86 cm. The V-LINE cabinets use the space that conventional safety storage cabinets have left redundant.

The vertical drawers are controlled by an electric motor. At the push of a button the V-LINE opens easily without any physical effort, this is a simplified system allowing more flexibility to the user. In addition the V-LINE allows access to, and visibility of cabinet contents from both sides.

The V-LINE cabinets are available with one or two vertical drawers, in laboratory or industrial designs. The 45cm wide V-LINE cabinet is equipped with one vertical drawer and the 81cm wide model is equipped with two vertical drawers allowing double the quantity of hazardous materials to be stored within.

### **V-LINE safety features**

In order to provide maximum protection for staff, property and environment, the V-LINE provides a tested fire resistance of 90 minutes (Type 90) and meets the requirements according to BS

EN 14470-1.

V-LINE consists of a standard automatic draw closing system; the vertical drawers of the V-LINE are always safely closed.

When not in use the drawers close automatically after approximately 60 seconds.

In the event of fire and the draws are left open, an electronic temperature sensor triggers the closing of the vertical drawers.

Even in the case of a power breakdown, a battery buffer ensures that the drawers close safely and automatically at any time.

Furthermore, the standard stop function of the electronic vertical drawer detects resistance and reacts immediately when the drawer is blocked by an object whilst being opened, it will stop and provide an acoustic alarm. An acoustic alarm is similarly emitted if the vertical drawer is blocked while closing.

In this case the drawer stops immediately and opens again slightly. Any risk of being trapped is eliminated.

For further information, please visit: <http://www.asecos.co.uk>

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**asecos GmbH**

asecos is the leading German manufacturer of highly-insulated safety storage cabinets for flammables. For more than 20 years asecos is actively involved in international associations and working groups to develop innovative and sustainable products to meet the challenges of storing hazardous materials in 21st century laboratories and industrial facilities. asecos cabinets are built according to European and Ameri-

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can standards and can be integrated into casework or used as free-standing storage solutions. In addition asecos also offers many products for the safe handling of chemicals as well as a variety of extraction systems. Abroad asecos is represented by own subsidiaries in the Netherlands, France, Spain and the UK and maintains a global network of specialized dealers and distributors.

For further information, please visit:  
[www.asecos.co.uk](http://www.asecos.co.uk)