



Highly effective filter equipment

– with economics and working environment in focus

To meet future demands on working environment, flexibility and productivity in the engineering industry, Absolent AB has developed effective filter equipment that is now sold all over the world.

Absolent filters offer a high degree of separation, long service intervals of up to several years, and can run continuously 24 hours a day, seven days a week with a minimum of maintenance. The long life span of the filter enables customers to minimize production down time and other costs, such as filter replacement. Personnel, machines and premises are purified of problematic oil smoke and oil mist. This is good both for the working environment and from a financial point of view.

Bufab Lann

Bufab Lann in Värnamo, Sweden, is one of the companies that has realized the advantages of Absolent's unique filter solutions. A large part of the machine fleet comprises Hydromats and CNC lathes, which emit extreme amounts of oil mist and oil smoke. Because of earlier problems with ventilation system clogging – and therefore a bad working environment – there were stringent demands on separation efficiency and total service costs when purchasing filters for the company's new factory in Värnamo.

Absolent was the only company with experience of working with this kind of extreme environment, and was able to refer to similar installations and guarantee a total function. Absolent was entrusted with the task of supplying a total solution, including ducts, fans, control equipment and service. The filtration needs of the entire factory are solved by a number of small central filter units, both of type ODF and ODR, which serve different groups of machines. Despite tough conditions and 24-hour operation, Absolent guarantees long service intervals and minimum maintenance. "We are extremely pleased with Absolent as a total supplier of our process ventilation," says Niklas Mårtensson, Managing Director of Bufab Lann.

| Facts | |
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| Filter type: | ODF 20 000 |
| Installed: | August 1999 |
| Machine type: | 11 x 6-spindle machines 11 x single-spindle machines |
| Lubricant: | Oil |
| Service interval Filter 1: | min 2 years, washable |
| Service interval Filter 2: | min 2 years, washable |
| Hepa / absolute filter 3: | min 2 years, replaceable |
| Load: | 3-8 mg/m ³ |
| Separation efficiency: | 99,97% |