



## Extinguishing technology for exhaust air filters.

(Dust extractors / welding fume extractors / oil mist filters)

### Sample solution for an extinguishing system for an exhaust air filter

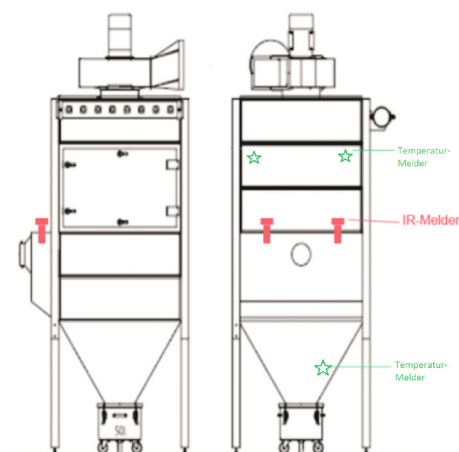
The components of the automatic BATEC fire extinguishing system are robust, compact and insensitive to dirt.

Our uncomplicated and clearly structured fire control unit monitors the functions of the extinguishing system at any time. Faults are detected and signaled immediately.

The extinguishing system is always active, even if the filter is switched off. Glowing particles are detected by our IR detectors. Temperature detectors protect the filter against burnup.

As the extinguishing agent we use our high performance ABC powder, Argon or CO<sub>2</sub>.

After the fire has been extinguished the easy to service system can be reactivated quickly and at low cost - even without the need for external after-sales personnel.



**We will be delighted to develop a customized protection concept for your needs.**

Your global partner for individual fire-fighting requirements.

[www.batec.eu](http://www.batec.eu)



## About us.

**We plan, install and maintain automatic extinguishing systems for the following applications, amongst others:**

**Machine tools  
Machining centers  
Hardening tanks  
Exhaust air filter systems  
Powder coating systems  
Construction machinery  
Engine test benches  
Chemical laboratories  
Control cabinets  
Computer centers  
Catering kitchens  
Ships and yachts**

BATEC is a global operating company, which is specialized in the planning, installation and maintenance of highly reliable fire extinguishing systems. We can look back on over twenty years of experience in fire protection. Particularly, we are qualified in equipment of machine tools, whole production lines, oil mist filters, construction machines and air filter systems.

### **Individually coordinated fire safety with utmost flexibility and extremely short delivery times.**

Working together with you, we work out the concept which best suits your needs, taking into consideration your individual wishes, specifications and environmental conditions. Depending on the application, we work with carbon dioxide, argon, powder or foam extinguishing agents. Various sensors are used for fire detection purposes, such as optical flame detectors, thermo -maximal and -differential heat detectors, smoke detectors, aspirating smoke detectors, etc.

Intelligent planning of the assembly schedules enables us to achieve the lowest possible production downtimes. We can take advantage of your annual holidays to perform assembly works. At your request, assembly is performed at your premises or at the premises of the final customer. Pre-assembly at BATEC enables us to shorten our assembly times on site. Naturally, we can also perform the commissioning of the systems and handing-over at your customers' premises abroad. In order to avoid major expenditure at the customer's premises, we can gladly connect our interface to the interface you specify. The implementation of special wishes is no trouble. Naturally, we are also at your disposal for emergencies at short notice.

Our well-stocked warehouse and the adequate number of fitters enable us to agree to short delivery times.

Of course, we deliver our electrical documentation in E-Plan.

### **BATEC Sicherheitsanlagen GmbH & Co. KG**

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