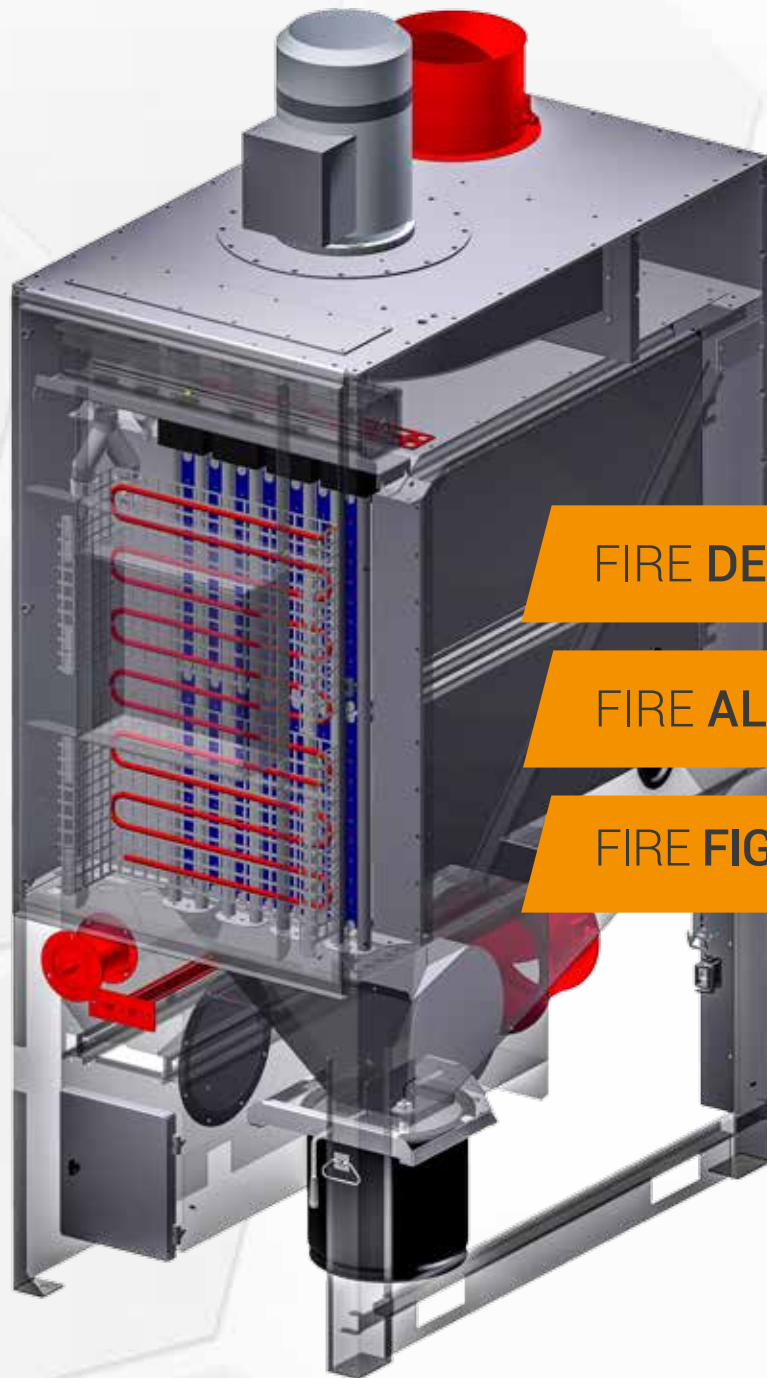


NEW



FIRE DETECTION

FIRE ALARM

FIRE FIGHTING

Herding® **FLAMEBREAK**

The object protection for Herding® filter systems with fire detection // fire alarm // fire fighting



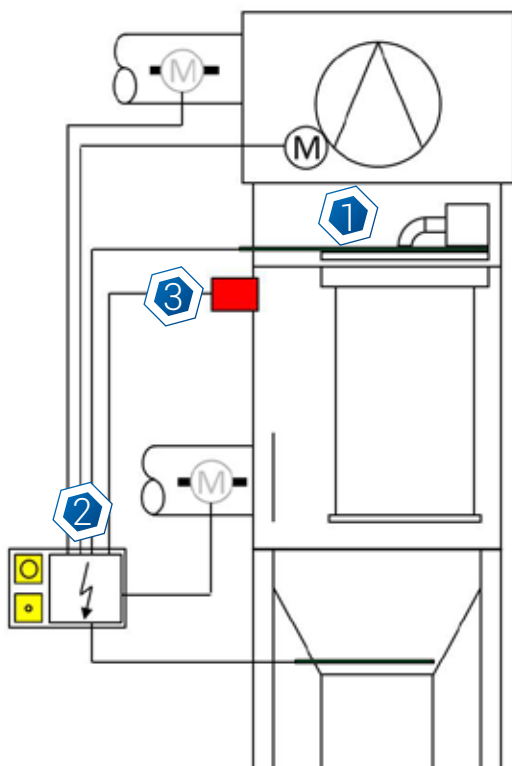
Heat detection for fire detection



Aerosol generator for fire fighting



Spread of aerosol when fighting a fire



1 FIRE DETECTION

- » Fire detection with a detection cable both in vacuum operation and during standstill of the filter system

2 FIRE ALARM

- » Control for signal processing of the fire detection, signal transmission to the fire fighting as well as external alarm transmission (potential-free contact)
- » Visual and acoustic alarm directly at the filter system

3 FIRE FIGHTING

- » Automatic switch-off of the filter operation and release of the extinguishing aerosol from the generator (suitable for fire class A, B, C)

THE SAFETY CONCEPT

Herding® FLAMEBREAK is an object protection for Herding® filter systems in accordance with ISO 19353 directives and VdS data sheet 3445.

Fire in the filter system is detected and signalled. In addition, the device for fighting the fire is triggered. The task is the minimization of damage in case of fire.

In this application and configuration unique Herding® fire protection concept has already been accepted after consultation by relevant property insurers.

Herding GmbH
FILTERTECHNIK

August-Borsig-Str. 3
92224 Amberg
Germany

Tel.: +49 9621 630-0
Fax: +49 9621 630-120
Mail: info@herding.de

herding.com