



MINIMAX

MOBILE SERVICES

EXTINGUISHING SYSTEMS

for fire extinguishing and
emergency vehicles

Experts in fire protection

Extinguishing systems for fire extinguishing and emergency vehicles
as of October 2022

Photos
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„Made in Bad Urach, Germany“ quality



Minimax develops, produces, distributes and services fire extinguishing systems as an installation element or add-on element for fire extinguishing, emergency and special purpose vehicles.

Our claim is to provide leading quality. This is the reason why we continuously expand our strength in development and technological advances. We subject our extinguishing systems to the highest quality standards and are only satisfied with new developments when they are perfect in functionality and design.

Our manufacturing facility with the broadest production range - „Made in Bad Urach, Germany“ - makes it possible to maintain a direct dialogue between the development, manufacturing and service divisions and integrates the Minimax fire extinguishing systems into the overall system of the Minimax Group, with more than 8,000 highly trained employees worldwide. Know-how for you to see and feel.

With a basic modular concept at the outset and early integration of specific customer wishes into the planning process, we are able to produce compact systems adjusted to the weight balance of the vehicles. In spite of flexible adaptation options, we never lose track of the costs and develop in each case the best and most cost-effective extinguishing system for our customers.

We offer integrated solutions for

- ▶ industrial extinguishing vehicles,
- ▶ municipal vehicles,
- ▶ airport extinguishing vehicles and
- ▶ special purpose vehicles



We promise you:

- ▶ flexibility for new solutions
- ▶ intuitive and functional operation
- ▶ well-conceived solutions for every purpose
- ▶ longevity
- ▶ economical use
- ▶ installations appropriate for the vehicle
- ▶ short and reliable delivery periods

The full range

Adapted to the existing fire load and the risk potential, Minimax fire extinguishing systems can be supplied with the following extinguishants:

- ▶ Powder
- ▶ CO₂
- ▶ Foam premix
- ▶ Foam admixture
- ▶ Water

To achieve the broadest possible variability of extinguishing methods, our delivery range also includes combined extinguishing systems for the simultaneous use of several extinguishantsl.

The Minimax product range for every need:

- ▶ Powder extinguishing systems:
up to 5.000 kg per pressure vessel
- ▶ CO₂ extinguishing systems:
up to 1.000 kg per bottle battery
- ▶ Water/foam extinguishing systems:
up to 5.000 liters per pressure vessel
- ▶ Combined extinguishing systems (Twin Agent)
- ▶ Extinguishing pistols: 2,5 or 5,0 kg/s
- ▶ Reels: mechanical or electrical
- ▶ Trailer for extinguishing systems

High and continuously monitored quality standards of the deployed components and a longstanding tradition in the manufacture of extinguishing systems for vehicles are the determining factors of

the reliability and availability for which our systems are well-known.

Vehicles equipped with Minimax extinguishing systems can be found across the world.

Installation variants:

- ▶ Conventional charging with nitrogen
(charging time: 8 s)
- ▶ High pressure / permanent pressure
- ▶ One or more containers, depending on installation situation and weight distribution
- ▶ Complete systems on forklift frames

System control:

- ▶ Mechanical
- ▶ Pneumatic
- ▶ Electro-pneumatic

In addition, Minimax also provides equipment consisting of manual fire extinguishers, mobile fire extinguishing systems, high pressure extinguishing devices, CAF systems and of course a comprehensive range of accessories, such as cannons, pistols, admixture devices, foam pipes, hoses and reels.



More than „just“ service



- ▶ Consultation during the construction stage
- ▶ All drawings and technical data are available on data carriers
- ▶ Platform-independent availability of all drawings on CD ROM in standardised DXF and IGES file exchange format
- ▶ Acceptance according to the following standards: SQL, ASME AS 1210, JIS B8265, DNV, GL, Lloyd's register, GOST

The greater the challenge, the more you need Minimax. Get carried away by extinguishing technology.

Approvals:

- ▶ ABS (American Bureau of Shipping)
- ▶ Bureau Veritas
- ▶ CCS (China Classification Society)
- ▶ DNV GL (Association Det Norske Veritas/Norway and Germanischer Lloyd/Germany)
- ▶ FM Approvals
- ▶ Lloyd's Register
- ▶ Registro Italiano Navale
- ▶ VNIPO



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Minimax Mobile Services GmbH

Minimaxstraße 1

72574 Bad Urach

Tel.: +49 (0)7125 154-0

Fax: +49 (0)7125 154-166

zentrale@minimax.de

www.minimax-mobile.com



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