

RUAG **COBRA** MORTAR SYSTEM

**Act instinctively.  
Manoeuvre instantly.**



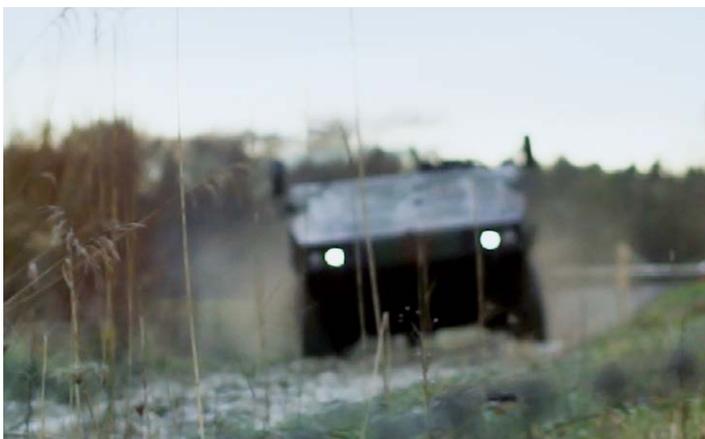
**Together  
ahead. RUAG**

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# Act instinctively. Manoeuvre instantly.

Indirect fire systems provide the best balance of firepower and flexible deployment. To create the next level of indirect fire systems RUAG Defence took inspiration from the animal kingdom. The marriage of fighting potency and speed of movement is nowhere better than in the world of the snakes - and the noblest of all the cobra.

The inherent characteristics of this animal are those which modern forces seek to mimic. The instinctiveness of the cobra of where and when to strike is matched by the intuitive operation of the RUAG COBRA Mortar System, helping the crew become one with their system. The speed with which the snake can strike is echoed in the rapid deployment time of the mortar system and its ability to scoot quickly away to cover after firing, as the snake slithers back to its hiding place.



“Being able to operate your systems intuitively and simply in all conditions, can make all the difference when you’re under attack.”



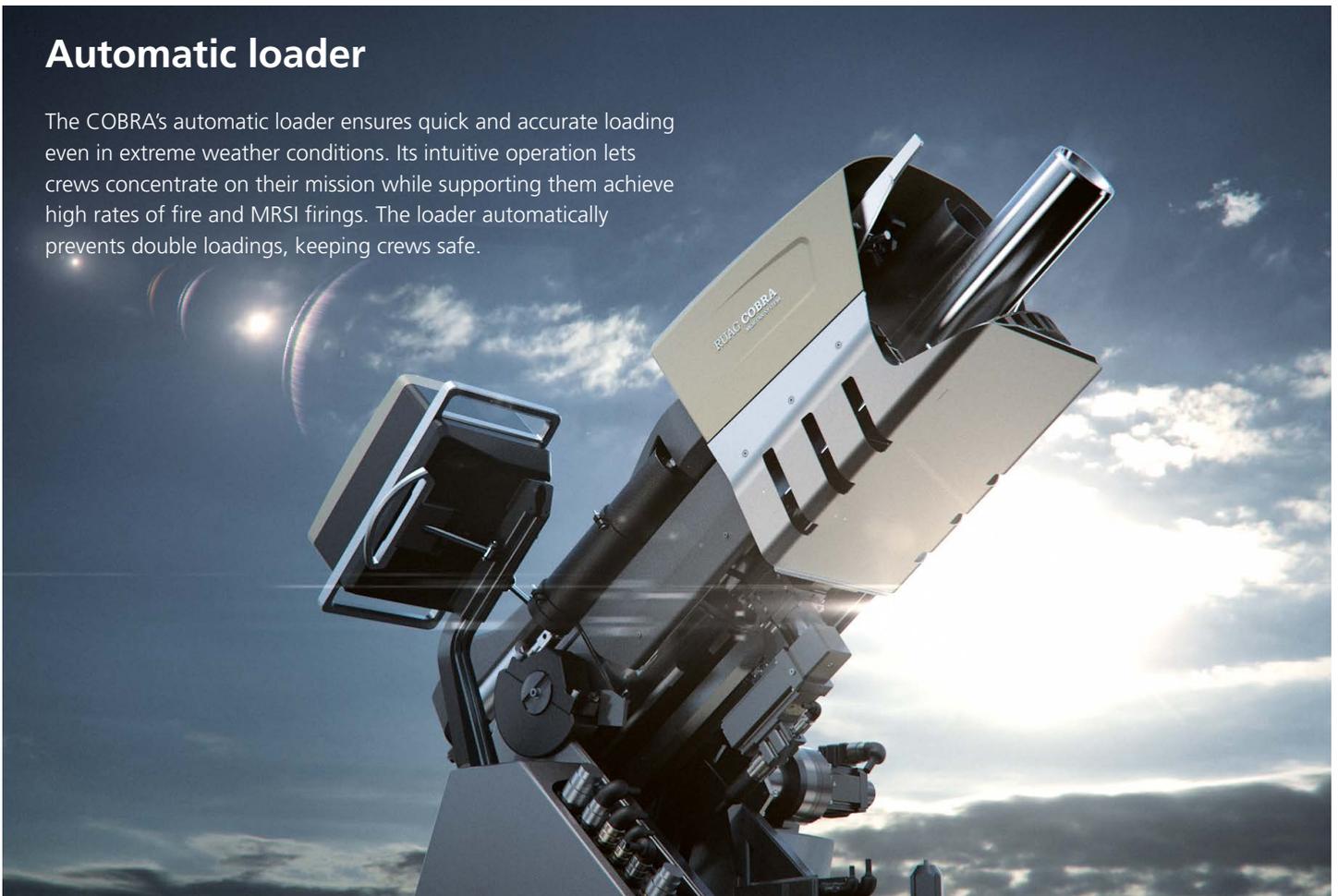
**Christoph Hebeisen**  
Senior Sales Director ME  
RUAG Defence

### Your benefits

- Intuitive, simple handling
- Complete reliability
- Effective training
- Compact design
- Fully integrated
- Shoot & Scoot
- Safe loading

## Automatic loader

The COBRA's automatic loader ensures quick and accurate loading even in extreme weather conditions. Its intuitive operation lets crews concentrate on their mission while supporting them achieve high rates of fire and MRSI firings. The loader automatically prevents double loadings, keeping crews safe.



## Technology facts

Range	7000 to 9000 meters
Caliber	120 mm
Barrel length	160 cm/200 cm
Ammunition	1200 mm
Weight	1200 kg (without loading machine) 1350 kg (with loading machine)
Recoil Force	30 tonnes / 30 milliseconds
Shoot of first round	< 60 seconds
Scout from firing	immediate



## Optimal fire performance

You control the RUAG COBRA Mortar System quickly and accurately. Automatic set-up and loading guarantees consistency with its 120 mm ammunition. Electrical drives make the system highly accurate, while ballistic computing enables MRSI firing (Multiple Rounds Simultaneous Impact).



## Focus on the essentials

The RUAG COBRA Mortar System becomes an extension of the user. With intuitive and simple handling and automated loading crews can focus on what matters: rapid and secure mission success. COBRA protects users against incorrect operation or double loading when operating at night or in extreme weather.

## Easily integrated

The compact design keeps things simple for users and allows easy integration into a wide variety of vehicle types. Making the RUAG COBRA Mortar System a highly flexible artillery system that meets the strategic needs of modern forces. Future ready, the COBRA has interfaces for a wide variety of Battle management and communication systems.

## Embedded training

The RUAG COBRA Mortar System offers optimal training: operational knowledge is effectively gained without long training times. Efficient and directly on site crews become intuitive operators of the COBRA and the full range of accompanying sub-systems.



## Sites

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