

► WEAPON AND AMMUNITION

New at Eurosatory 2024

17 June 2024

Eurosatory 2024: Rheinmetall presents the new softkill top attack protection – ROSY_VL rapid vertical launch defence system

At Eurosatory 2024, Rheinmetall will be presenting the first ever solution for a vertically launch smoke protection system – the ROSY_VL Rapid Obscuring System Vertical Launch. This unit uses the tried-and-tested ROSY_Mod launcher modules in a vertical arrangement. Ten smoke-grenades fired from the unit create a smoke shield above the vehicle. This quickly and effectively interrupts the line of sight in both the visible and IR spectral range. Hence, ROSY is the one of the world's first proven obscuring system against top-attack-assaults from drones and anti-tank missiles.

Using the ROSY smoke launcher already in service on many vehicles, this new launcher/dispenser unit can be used to create a hemispherical shield.

Rheinmetall's 40 mm Rapid Obscuring System is available in various customer specific configurations for numerous applications. It offers unique protection for military and civilian vehicles against unexpected attacks. In contrast to conventional smoke protection systems, ROSY generates a wide-ranging and long-lasting line-of-sight-interruption in the visible and IR spectral range in less than a second and thus also provides spontaneous protection while moving. This means that all TV, EO, IR, IIR, LASER and SACLOS-guided weapons can effectively be countered.

We are looking forward to your visit at our stand E115/F115!



► Key facts

- ▷ Rheinmetall presents the world's first softkill top attack protection
- ▷ ROSY_VL ejects rapid smoke vertically
- ▷ Line-of-sight-interruption and defence against modern guided weapons through jamming and decoying effects
- ▷ Visit us at our stand E115/F115

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