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DVM-200

Dynamically variable magazine

DVM-200 is Saab's emerging product providing airborne platforms with ability to dispense various types of expendables and effectors in a directions for maximum effectiveness against guided and unguided threats.



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This is DVM-200

The DVM-200 is an emerging dispenser product for enhanced Aircraft self-protection with ability to dynamically change dispense angles in-flight for maximum effectiveness when dispensing flares and other effectors such as hard-kill expendables.

The DVM-200 Dispenser provide aircraft such as helicopters with a capability to defeat launched threats like MANPADS and RPG.

DVM-200 leverage proven electromechanical and pyrotechnical dispenser technologies. On-board sensors provides threat information and the DVM-200 will address those threats by dynamically change its firing angle for optimum self-protection effect.

The core technologies in DVM-200 Dynamically Variable Magazine (DVM), firing control function and bore-sighted sensor (if installed). The DVM-200 is compatible with STANAG 4781 NATO Defensive Aids System (NDAS).

DVM-200 is initially adapted for helicopter installations and environmental requirements. The architecture supports integration with existing on- board systems such as display, control, Missile Warning System and countermeasure dispensers.

Key features

Enhanced survivability – DVM-200 protects the platform against guided and unguided threats.

Platform protection – All aspect angles of the platform is protected by DVM-200.

Proven technologies – System components at high TRL level.

Supplementary – DVM-200 will supplement existing platform capabilities with a close-in protection capability.

EW independence – Fully programmable system and support tools enables sovereign capability.

Adaptable – Can be fitted to all helicopters and is easy to integrate.