

Mini-Typhoon™

Naval Stabilized & Remotely Operated Machine Gun System



For effective protection and target engagement

Benefits

- Crew-safe, remotely operated
- Effective force protection solution for all class of ships
- Effective target engagement
- Pinpoint accuracy
- Operated as stand alone system or integrated to CMS
- Compact and lightweight
- Easy installation no deck penetration

Precision Engagement

The Mini-Typhoon is a lightweight, naval, stabilized and remote-operated machine gun system. The system provides crew-safe operation enabling force protection and precision engagement. The Mini-Typhoon is an optimal solution for small, fast patrol boats, significantly enhancing hit probability under rough conditions. The Mini-Typhoon can also function as perimeter protection for larger vessels.

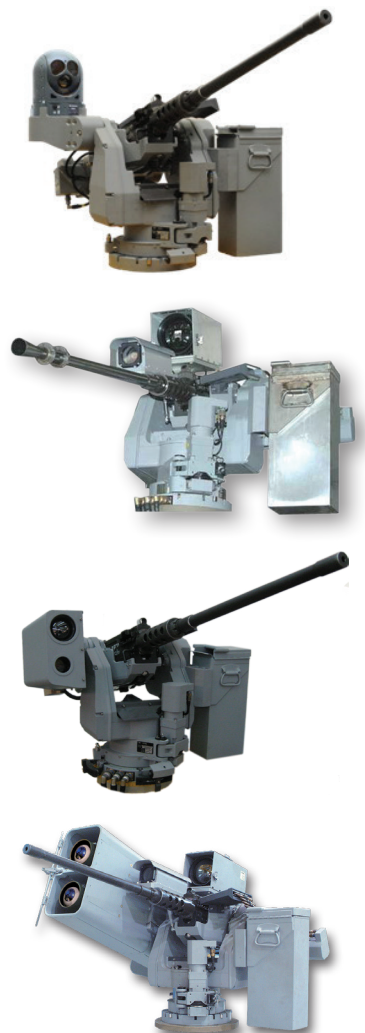
Effective Operation

The Mini-Typhoon weapon mount is remotely operated through an operator console conveniently located elsewhere on the ship. Operation sequence includes surveillance, target identification, tracking and engagement. The built-in computer calculates a firing solution based on target and own-ship data, as well as environmental

factors, feeding the gun mount with lead angle and super-elevation that result in high hit probability. The Mini-Typhoon can be operated as a stand-alone system relying on its own sensors and controls or alternatively, through integration to other on-board combat systems.

High Customer Value

Operationally proven for over a decade, with high volume production, the cost effective Mini-Typhoon system provides low-risk and high-value to the customer. The Mini-Typhoon has also been selected twice by the US Navy, designated Mk 49 Mod 0, and Mod 1.



Technical Specifications

Machine gun type	Browning 0.5" MPMG 7.62 mm Grenade Launcher 40 mm
On-mount EO system	CCD / FLIR / LRF
Angular motion sector	Traverse: 360° cont. or adjustable Elevation: -20° to + 60° adjustable
Total weight	140-170 kg (308 -374 lbs) (depending on configuration)
On-mount ammunition	Up to 230 rounds (depending on caliber)
Stabilization accuracy	0.5 mrad

Features

- On-mount missile integration for enhanced lethality
- Integrated electro-optical system with automatic target tracker
- Built in ballistic computer
- Operated by 24 VDC with optional self sustained power supply



The weapon mount can accommodate different types of machine guns including 7.62 mm, 0.5" machine-gun and the MK19 grenade launcher. Lethality can be enhanced with on-mount integration of compact missiles. The on-mount electro-optic system, comprising camera and FLIR, facilitates day and night operation.

The Mini-Typhoon has set the standards for remote controlled machine gun systems. It provides effective precision engagement for various missions and platforms.

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