



Supporting our Warfighters at Sea

In order to win battles, deter threats and protect our seas, the Navy needs to equip their ships with powerful and versatile weapon systems. Based on the success of our VIPER Weapon Systems ground platform, Nobles developed the **SEA VIPER** to meet the unique challenges and special requirements of our naval forces.

Designed for Naval Applications

- **Pedestal mounting base with standard Navy deck bolt patterns**
- **Capable of 360 degree traverse rotation**
- **Elevation stops per application requirements**
- **Enhanced corrosion protection for salt water environment**
- **Integrated power supply**
- **Adjustable-size magazine that accepts all standard size ammunition rounds**
- **Magazine cover adapters to accommodate Nobles flex chutes**
- **Multiple integrated 20 MOA Picatinny rails for attachment of optics**



The SEA VIPER Gun System mounts to the deck of any naval surface vessel using a standard naval bolt mounting system. The SEA VIPER can accommodate multiple guns, including 30mm, 40mm, and .50 Cal (12.7mm) platforms. It is shown here with a 40mm gun, integrated power supply, adjustable-size magazine and a Nobles 40mm flex chute.

Combat-Ready for the Navy

Using the VIPER ground platform as a starting point, Nobles added several key features to the SEA VIPER to make it combat-ready for the Navy. Instead of a rig, the SEA VIPER is equipped with a pedestal base which mounts to the deck of a ship. Designed with a range of motion suitable for marine applications, it offers 360 degree traverse rotation to target threats coming from any direction.



The SEA VIPER Gun System is controlled by dual fire-control grips that incorporate buttons for electrically adjusting both azimuth and elevation of the gun. With certain gun models, azimuth and elevation can be controlled via the gun's built-in thumb levers. Additionally it incorporates standard 20mm Picatinny rails for attachment of a wide variety of optics.

The SEA VIPER is also equipped with elevation stops for different applications. For example, on a ship the threat might be below the operator. To avoid accidentally shooting the deck, the operator can define the limit of up and down motion. The same holds true if the operator wants to avoid shooting directly overhead.

As with the VIPER Gun Mount, the SEA VIPER can be equipped with a 30mm gun, enabling the operator to target the threat at long distances and pick up moving targets in closer range using the automatic mode or burst mode firing. Not only can the operator shoot long distance, but the round is very lethal. If you hit the target, you have a greater probability of taking it out with high incendiary explosive rounds (HEI).

The SEA VIPER also features our patented (Patent Number 8,109,192) electrically-actuated gun mount braking system (GMBS), which allows the gunner to quickly acquire the target, lock on, stabilize, pull the trigger and hit the target multiple times without having to readjust the gun. In addition, the SEA VIPER includes our revolutionary weapons interchange platform (WIP), which allows the warfighter to change multiple weapons utilizing the same weapon mount. This means that the SEA VIPER is also compatible with both 40mm and .50 Cal (12.7mm) guns.