



76/62 C **COMPACT RAPID-FIRE AUTOMATIC NAVAL MOUNT**

The Oto Melara 76/62 Compact Naval Gun Mount is a lightweight, rapid-fire, 76mm 62-calibre gun mount intended for installation on ships of any type and class, as a dual purpose anti-aircraft and anti-ship weapon system.

The Gun Mount is a single piece installation and consists of a shank positioned below the weather deck, a turret on the main deck, and a servo-systems control and distribution box.

The Mount is remotely controlled, while automatic loading is provided by an 80-round revolving magazine.

Feeding and loading systems are hydraulically operated through a hydraulic power unit on the Mount.

Firing rates are selectable between single shot to full rate of fire.

The gun fires any type of 76/62 ammunition. A fuze paralyzing device allows either proximity function or impact detonation to be selected.

Tracking is continuous with the intervention of an obstacle contouring and firing cut-out device. Under remote control, the gun can readily be laid on fast moving targets while the line of firing is dynamically stabilised vs. ship motion.

Although the Mount is unmanned, rapid reloading of the revolving magazine is easily undertaken by two men. A modification kit is available to improve the maximum rate of fire to 100 rds/min. and enhance the system reliability even more.

The 76/62 Compact Naval Gun Mount is capable of firing the new multifunction programmable ammunition as well as the DART guided ammunition.

An optional dual feeding device, new control console and stealth shield can be provided.