



OTO MELARA

A Finmeccanica Company

Naval Systems

Small Calibres

Single 30 / SAFS



SINGLE 30 LOCAL CONTROL - SAFS, NAVAL MOUNT

The Oto Melara Single 30mm Local Control Naval Gun Mount is a new generation system intended to provide a modern fast firing replacement for outdated light single gun mount existing as secondary armament on major warships or main armament on smaller vessels.

The Oto Melara Single 30mm meets the following requirements:

- high rate of fire: up to 700 rds/min;
- selectable repeated single shot fire at about 120 rds/min;
- dual ammunition feeding system;
- availability of two different types of ready-to-fire rounds;
- high accuracy and short reaction time;
- easy installation, no-deck penetration;
- high reliability and ease of maintenance;
- buffer batteries for autonomous operation in case

of ship power failure;

- local and remote control capability.

This Mount can operate both under full remote control (unmanned), where an external Fire Control System is available and under Local Control, by the gunner on the Mount, which utilizes the simplified aiming and firing system (SAFS) including:

- natural line of sight, mechanically connected with the elevating mass (reflex sight);
- two axis stabilization of the line of fire;
- lead angles and ballistic corrections.