



SMASH

aselsan

200/25

25 MM REMOTE CONTROLLED
STABILIZED NAVAL GUN SYSTEM

#NavalSystems



REMOTE CONTROL
AUTOMATIC TARGET TRACKING
HIGH ACCURACY STABILIZATION
AUTOMATIC BALLISTIC CALCULATION
HIGH HIT PROBABILITY
INDEPENDENT ELECTRO-OPTIC SIGHT
INTEGRATED TRAINING SIMULATOR
ADVANCED GRAPHICAL USER INTERFACE



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25 MM REMOTE CONTROLLED STABILIZED NAVAL GUN SYSTEM

SMASH 200/25 is a Remote Controlled Naval Gun System fitted with a 25mm gun integrated on a stabilized pedestal with independent Electro-Optic Sight and surveillance mode (without aiming the gun).

The system has excellent tracking and firing ability with a very high hit accuracy. It can be fed via two separate ammunition lines selected by the operator, using the remote operating panel.

- Effective against asymmetric threats
- Day/night operation under various weather and terrain conditions
- Automatic target detection and tracking
- Automatic ballistic calculation
- Automatic slew to targets assigned from the CMS, radar, target designator
- Integration with Combat Management System
- Advanced graphical user interface
- Picture-In-Picture (PIP)
- High Accuracy Dual-Axis Gyro Stabilized Independent Electro-Optic Sight
- Surveillance mode (without aiming the gun)
- Manual operation as a back-up mode
- Easy to integrate
- No deck penetration (except cables)
- High reliability
- Modular structure for upgrades and options

Sub-Units

- Turret
- System Operating Panel
- Mission Computer
- Commander Control Unit
- Electro-Optic Sight
 - Thermal Camera
 - TV Camera
 - Laser Range Finder
- Manuel Control Panel
- Servo Controller
- Power Unit
- Safety Switch
- Slipping (optional)
- Electronic Control and Interface Unit

Technical Data

- Turret Weight : <1350 kg
(Including gun and ammunition)
- Gun : 25mm KBA Automatic Cannon
- Rate of fire : 450-600 rounds/min
- Ammunition Feeding : Dual
- Ammunition Capacity : 2 x 125pcs
- Gun Elevation Angle : $-15(\pm 2)^{\circ}$ / $+55(\pm 2)^{\circ}$
- Gun Bearing Angle : $\pm 135^{\circ}$ (without slipping)
: n x 360° (with slipping)
- Gun Angular Speed : $60^{\circ}/s$
- EO Elevation Angle : $-30(\pm 2)^{\circ}$ / $+80(\pm 2)^{\circ}$
- EO Traverse Angle : $\pm 10^{\circ}$ (with respect to gun turret)
- EO Angular Speed (max.): $60^{\circ}/s$
- Power Supply : 110/220 VAC 50/60Hz

Applications

- Asymmetric Warfare
- Counter-Terrorism/Anti-Smuggling
- Coastal Defence
- Base Protection

Naval Platforms

- Patrol Boats
- Coast Guard Boats
- Combat Ships
- Landing Ships

