



FIRE CONTROL SYSTEM (FCS)
MODERNIZED TOWED GUNS (MTG)

#AirDefense



KORKUT 130/35 Air Defense Platoon consists of both air defense gun and missile systems. Hybrid and layered architecture provides effective air defense against wide spread threats of modern warfare.



aselsan

FIRE CONTROL SYSTEM (FCS) MODERNIZED TOWED GUNS (MTG)

Fire Control System (FCS)

Fire Control System is designed for effective low altitude air defense of military bases and critical assets against modern threats of today's battlefield. Fire Control System shall control the 35 mm Modernized Towed Guns and the Low Altitude Air Defense Missile.

General Specifications of the Fire Control System

- Target Acquisition & Tracking with 3D Search Radar
- Advanced Threat Evaluation and Weapon Assignment Algorithms
- Automatic Target Tracking with the Integrated Tracking Platform including Tracking Radar and E/O Sensors.
- Fire Control of 3 x 35 mm Modernized Towed Guns and 1 Low Altitude Air Defense Missile Launching System
- Coordinated Operation with Higher Echelon C2 Units
- Radio Voice and Data Communication with the Low Altitude Air Defense Missile Launcher

Modernized Towed Gun (MTG)

Modernization program upgrades the 35 mm guns in the inventory to be effective against modern air threats with use of 35 mm ATOM Airburst Ammunition.

General Specifications of the 35 mm Modernized Towed Guns

- 2 x 550 rounds/min (1100 rounds/min in total) firing rate with two barrels of 35 mm Modernized Towed Gun
- Ammunition types: 35 mm ATOM Airburst Ammunition, HEI, TP-T
- Integrated Power Supply Unit
- Improved User Interface
- Hardware operating with low voltage power supply
- Battery pack supporting short term operation when power supply unit is shut off
- Possibility of operation with external power supply
- With the use of 35 mm ATOM Airburst Ammunition, Modernized Gun System is effective against a large variety of target types including air to ground missiles, cruise missiles, unmanned air vehicles (UAVs) as well as fixed and rotary wing aircrafts



Specifications are subject to change without any notice. | All tolerances are within $\pm 10\%$.