

20MM XM915

Lightweight
Rotary Cannon



ARMAMENTS

AIRCRAFT GUNS

The XM915 is a lightweight 20mm Rotary Cannon developed by General Dynamics Ordnance and Tactical Systems.

The XM915 is the lightest 20mm Rotary Cannon in the world. It features firing rates tailorable to 750 to 1,500 shots per minute, making it the ideal product for platforms that require air-to-air and air-to-ground lethality in a lightweight package. The XM915 fires at twice the rate of a single barrel gun of similar caliber and weight. When combined with high accuracy and an optimum dispersion pattern, the rate of fire provides superior suppressive fire and precision-kill capability. The XM915 barrels are capable of firing a continuous 500 round burst, and barrel design can be tailored for other requirements.

The XM915 can be configured to interchangeably fire percussion-primed and standard electrically primed ammunition with minimal additional development required. Firing all M50-series and PGU-series ammunition, the XM915 in percussion/electric configuration can also fire the developmental ultra-lightweight XM1031/1032 aluminum-cased ammunition, further reducing overall system weight. These factors make the XM915 a leap forward in Rotary Cannon accuracy, weight, maintainability, and firepower.



SPECIFICATIONS

Gun Type	Three-barrel, 20mm, externally powered Rotary Cannon
Weight	Under 115 lbs including drive, feeder
Rate of Fire	750 to 1,500 shots per minute
Muzzle Velocity	3,410 feet per second
Ammunition Capacity	Platform dependant
Average Recoil Force	805 lbs at 1,500 spm
Typical Peak Recoil	1600 lbs at 1,500 spm
Transient Peak Recoil	2500 lbs at 1,500 spm
Drive System	Hydraulic, electric, pneumatic
Feed System	Linked or linkless

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