

SV20 SKY VIPER

20mm Bushmaster ®
Chain Gun ®

Northrop Grumman's Medium caliber cannons boast unrivaled reliability and effectiveness. When paired with our exceptional training services, certified accessories, and OEM warranties, Northrop Grumman delivers best-in-class value and a guarantee of optimal performance. No matter what your mission critical objectives are; combat, peacekeeping, or training; we offer the necessary services to maintain your weapons systems at a fully mission capable rating and the ability to consistently sustain and optimize your fleet.

Guns Segment Market

The Gun Systems Market Segment exists to meet the ever changing demands of the warfighter through innovation in technology, program execution, lifecycle cost, and product delivery. The guns team is committed to becoming the undeniable global leader in medium caliber gun systems support, an agile competitor and respected worldwide as a preeminently responsive partner.

Facts At A Glance

Proven technology based on M230 gun for the Apache attack helicopter

Easily integrated into remote weapons stations for land, air and sea combat platforms

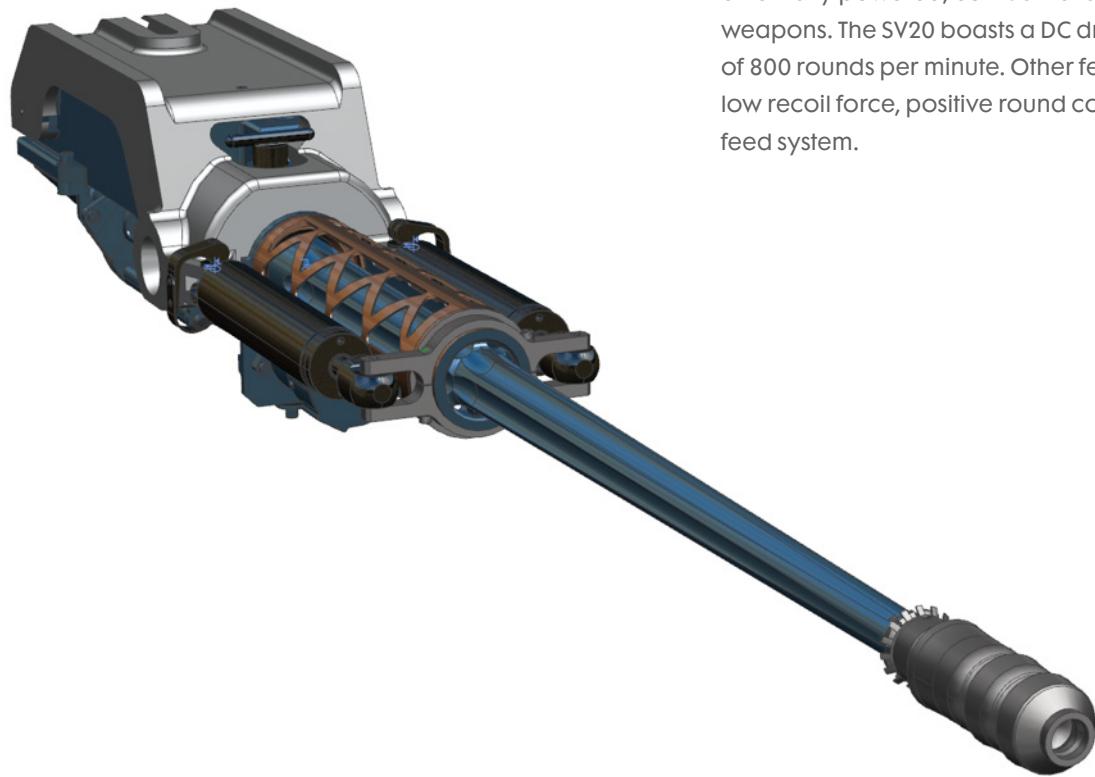
Effective, lightweight, and easy to maintain

Reliability of 22,000 mean rounds between failure

Fires all NATO standard 20 x 102mm electrically-primed ammunition

Multi-role, multi-target system capability

Electronic round counting capability



Automatic Cannon

The 20mm Sky Viper Bushmaster® Chain Gun® is designed for ease of integration on any number of platforms. The SV20 is a 20mm derivative of the 30mm cannon featured on the Apache helicopter and is a member of the Chain Gun family of externally powered, combat-reliable conventional automatic weapons. The SV20 boasts a DC drive motor with a firing rate of 800 rounds per minute. Other features include low weight, low recoil force, positive round control and linkless ammunition feed system.

Characteristics

Recoil

Imperial

1,500 LBF max

Length

72 in.

Height & Width

13.5 in.

Weight*

Total

115 lb

Rate of Fire

750~800 SPM

Power Requirement

270v DC

Clearing Method

Cook off safe, open bolt

Case Ejection

Side