

New Firepower Offerings from **FN HERSTAL**

FN HERSTAL is known around the globe as a leading designer, manufacturer and distributor of a full range of quality firearms as well as accessories for defence and law enforcement. FN HERSTAL is committed to be a reliable source for small arms for the military and law enforcement markets as well as to maintaining operational excellence through continuous improvement and the pursuit of world-class manufacturing.

RELIABLE MACHINE GUNS

FN HERSTAL is the original producer of the Browning .50 cal machine guns. FN HERSTAL was also the first company to propose a Quick Change Barrel (QCB) system thus marking the end of tedious and difficult headspace adjustments. The FN QCB system allows the barrel change to be carried out by one man, reduces exposure time to enemy fire and returns the weapon quickly to operational condition after barrel change out.

Although classified as a machine gun, the M2HB-QCB can be compared to medium calibre cannons, as the M2HB-QCB is capable of firing explosive incendiary rounds and a full range of ball, tracer, armour piercing, and incendiary cartridges. The difference between the old M2HB version and the FN HERSTAL QCB configuration is relatively small in terms of specific parts. M2HB machine guns can be converted to QCB versions: at customer location—by the armourer—without complex tools and machines—in less than 30 minutes per weapon.

FN HERSTAL M2HB-QCB machine gun can be used in many roles. Among them are—as heavy fire support for the infantry: mounted on the M3 tripod to defeat light armoured vehicles, bunkers or buildings; as low-level air defence: mounted on the M63, to engage low flying aircraft and helicopters; on light vehicles external mountings on jeeps, transport and logistics vehicles; on armoured vehicles: external mountings of all types or armoured vehicles; main armament in turrets or as a coaxial machine gun; on patrol boats: as the main or as secondary armament.

AIRBORNE FIREPOWER

FN HERSTAL .50 cal M3M (GAU-21) Pintle Weapon System for multirole aircraft is available in several configurations. The first is MFP or Medium Floor Pintle, which consists of one M3M (GAU-21) machine gun, one MPH (Medium Pintle Head), and one MFPC (Medium Floor Pintle Connection). The second is MEP or Medium External Pintle, which consists of one M3M (GAU-21) machine gun, one MPH (Me-

diuM Pintle Head), and one MEPC (Medium External Pintle Connection). The third configuration is MWP or Medium Window Pintle, which consists of one M3M (GAU-21) machine gun, one MPH (Medium Pintle Head), and one MWPC (Medium Window Pintle Connection). The last is MRP or Medium Ramp Pintle, which consists of one M3M (GAU-21) machine gun, one MPH (Medium Pintle Head), and one MRPC (Medium Ramp Pintle Connection). The M3M (GAU-21) Pintle Weapon System can be used to provide suppressive fire against light armoured vehicles, suppressive fire in landing zones, ground and aerial threat suppression (.50 cal APEL round), as well as for training.

A .50 cal M3M (GAU-21) especially designed by FN HERSTAL for airborne operations features a high firing rate for "short time on target" (1,100rpm), open bolt firing mode to suppress cook-off risk, emergency travel lock, effective range of over 2,500m, optimised sighting system range, as well as long burst capability (up to 600 rounds in one burst). The weapon also features high hit probability—the weapon system is very easy to control thanks to outstanding balance during firing, reduced recoil forces (elastic cradle), and handles on the pintle head (not on the gun). The pintle connections are specifically designed for each aircraft and available in different versions—floor pintle connection (door or ramp positions), window pintle connection, or external pintle connection. A .50 cal pintle head is especially developed for M3M (GAU-21) airborne operations. It is lightweight, has wide angle of operation (vertical: +10°-60° horizontal: maximum of 180°; mechanical stops adapted to the helicopter), provide maximum firepower (flexible chute feeding for increased ammo capacity), comes with links and cases collector (when applicable), as well as cocking lever to minimised recocking effort.



SEA PROTECTOR

FN HERSTAL Medium Boat Pintle or MPB weapon system for .50 cal machine guns consists of a .50 cal M2HB/QCB machine gun equipped with an anti-aircraft sight, and a Medium Pintle Head (MPH), which is articulated on a yoke. The system is equipped with an ammo box support and a travel lock, as well as a telescopic Medium Boat Pintle Connexion (MBPC) to be bolted to the boat deck. The system can be adjusted in elevation to meet the gunner size.

MPB weapon system has an effective firepower up to 2,000 metres for surface-to-surface and surface-to-air engagements. It is equipped with the widely used M2HB/QCB, is adjustable in height and features surface treatment for marine use. The MPB weapon system can be equipped with the following accessories—shoulder rests, links and cases collector, adjustable azimuth firing stops, protective shield, optical sight, and laser pointer illuminator. A well-balanced mounting guarantees excellent accuracy. ♦