

DEFENCE Integrated Weapon Systems


PRODUCTS AND SERVICES CATALOGUE



FN HERSTAL

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A LONG-TERM PARTNER FOR DEFENCE FORCES

For more than 130 years, Belgium-based FN Herstal has designed, developed and manufactured guns and cartridges, establishing itself as one of the world leader in the small arms markets.

In the late 1970s, FN Herstal broadened its activities to include the development of weapon mounting systems and self-contained gun pods for aerial use. This opened up a new business line that has since expanded to include state-of-the-art remote weapon stations for land and naval applications.

FN Herstal collaborates closely with operational end users and original equipment manufacturers to provide full support and management of the product integration onto air, land and naval platforms.

In addition to the design and production of weapons and related systems, FN Herstal provides full operator training as well as the highest quality after-sales service which meets and surpasses the customers' requirements and expectations.



MACHINE GUNS

FN Herstal is the world's leading designer and manufacturer of machine guns ranging from 5.56x45mm NATO through to .50 calibre (12.7x99mm NATO).

Adopted on all continents, the FN MAG® is the unbeatable worldwide reference in its category in terms of accuracy and reliability. Light and agile, it is suited to fire from mounted crew served platforms or operated by troops on the ground.

The FN® M2HB-QCB configuration retains the reliability and effectiveness that have won the FN® M2HB an undisputed reputation as the finest heavy machine gun ever made.

The FN® M3 series of machine guns is ideal when high rate firepower is needed. Initially designed for airborne crew served or fixed forward-firing applications, they are also well suited on land vehicles for missions demanding accurate firing at an unequalled rate of fire.

FN Herstal provides a full range of solutions to integrate these machine guns onto vehicles, ships and aircraft.



The unbeatable reference in its category

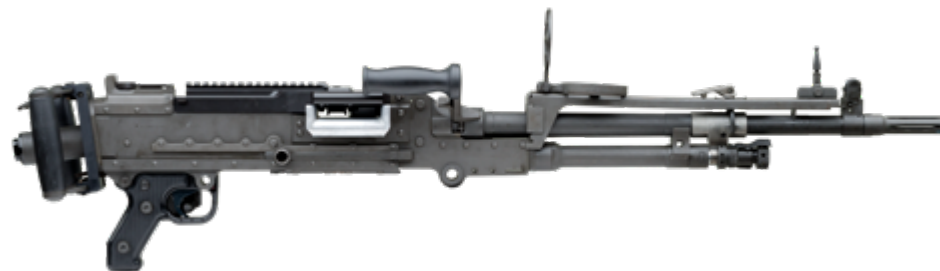
KEY BENEFITS

- ▶ Rate of fire: 650 to 1,000 RPM (adjustable)
- ▶ No cook-off risk (open bolt firing system)
- ▶ Quick Change Barrel (QCB)
- ▶ High hit probability
- ▶ Also known as GPMG, FN® M240, L7A2

VARIANTS

- ▶ With spade grips
- ▶ Coax-mounted
- ▶ Infantry with standard buttstock

More information on associated cartridges on page 49



▶ FN MAG® 58M, featuring spade grips



▶ Coax-mounted FN MAG®



▶ FN MAG® infantry with optional twin rail

Calibre	Operating principle	Weapon length	Barrel length	Feeding	Weight	Cyclic rate of fire
7.62x51mm NATO	Gas operated, open breech	1,230mm (48.43")	630mm (24.80")	Belt	Weapon: Approx. 12 kg (26 lb) Barrel assembly: Approx. 3.050 kg (6.72 lb)	650 to 1,000 RPM

Above technical details are valid for the coax-mounted FN MAG®.



FN® M2HB-QCB

.50 cal (12.7x99mm NATO calibre)

FN Herstal, original manufacturer of the Quick Change Barrel (QCB), version Browning M2HB .50 cal.

KEY BENEFITS

- ▶ Rate of fire: 485 to 635 RPM
- ▶ Quick Change Barrel (QCB) allowing faster, easier and safer barrel change procedure
- ▶ High reliability and effectiveness of the FN® M2HB retained

More information on associated cartridges on page 49



▶ FN® M2HB-QCB (optional FN SmartCore®)



▶ FN® M2HB-QCB Coax

Calibre	Operating principle	Weapon length	Barrel length	Feeding belt	Weight	Cyclic rate of fire
.50 (12.7x99mm NATO)	Short recoil of the barrel	1,658mm (65.28")	1,143mm (45")	Disintegrating link belt (M2 or M9 link)	Weapon: 38.150 kg (84.10 lb) Barrel assembly: Approx. 11.8 kg (26.01 lb)	485 to 635 RPM

Above technical details are valid for the FN® M2HB-QCB.



FN® M3M | FN® M3P | FN® M3R | FN® M3W

.50 cal
(12.7x99mm NATO calibre)

Powerful, yet lightweight

KEY BENEFITS

- ▶ Cyclic rate of fire up to 1,100 RPM, i.e. double the rate of the FN® M2HB version
- ▶ Multi-target elimination using the full .50 cal ammunition range, including Multi-Purpose APEI (Armoured Piercing Explosive Incendiary)
- ▶ No cook-off risk (open bolt firing system for FN® M3M)

OPTION

- ▶ FN SmartCore® on FN® M3M, including shot counter and SaaS (Software as a Service)

More information on associated cartridges on page 49



▶ FN® M3M Mk3 for pintle-mounted applications



▶ FN® M3P for airborne pod systems



▶ FN® M3R for deFNder® Remote Weapon Stations



▶ FN® M3W for integration into aircraft fixed wings

Calibre	Operating principle	Weapon length	Barrel length	Feeding belt	Weight	Cyclic rate of fire
.50 (12.7x99mm NATO)	Short recoil of the barrel	Approx. 1,646mm (64.8")	915mm (36")	Disintegrating link belt (M9 link)	Weapon: Approx. 36.8 kg (81.1 lb) Barrel assembly: Approx. 5 kg (11 lb)	1,025 ± 75 RPM

Above technical details are valid for the FN® M3M.



AIRBORNE CREW SERVED WEAPON SOLUTIONS

FN Herstal designs, develops and provides integrated airborne crew served weapon systems with unprecedented and unequalled firing capabilities for multi-role helicopters.

FN Herstal airborne crew served weapon solutions are designed around FN machine guns (FN MAG® or world exclusive FN® M3M) to guarantee full mission capability while ensuring protection for the carrier and maximum safety for the crew.

Light Pintle Systems are ideal for light aircraft and provides effective fire against light ground targets. They feature a 7.62x51mm FN MAG® machine gun.

Medium Pintle Systems fitted with a .50 cal (12.7x99mm NATO) FN® M3M machine gun are well suited when heavy firepower is needed against light armoured vehicles at long range. These weapon systems can be retracted, removed or reconfigured using the FN® turning system, which is compatible with both calibres. Both Light and Medium Pintle Systems can be window, door, ramp or externally mounted.

Over 5,200 FN Herstal airborne weapon systems are deployed on a wide range of carriers across the world.

FN® Light Pintle System

Integrating the
FN MAG® 58M machine gun

Well suited for self-defence and suppressive fire against troops up to 1,000m

KEY BENEFITS

- ▶ Lightweight and compact
- ▶ Fully mechanical system (no electrical power required)
- ▶ Easily retractable or removed
- ▶ Soft mount for outstanding balance and accuracy
- ▶ Wide angle of operation
- ▶ Modular (sight system, locking position in azimuth and elevation)

VARIANTS

- ▶ FN® LDP Turning, featuring rotating arm for door applications
- ▶ External, window or ramp mounted

More information on associated machine gun and ammunition on pages 9 and 49 respectively.



▶ FN® Light Door Pintle (LDP) Turning featuring an FN MAG® 58M

Calibre	Firing	Weight	Ammo box	Elevation angles	Collector
7.62x51mm NATO	Full automatic 600 to 800 RPM	Approx. 40 kg (88.2 lb) fully loaded	250 rounds	+4°; -70° (adjustable)	Links and cases (LCC)

FN® Medium Pintle System

Integrating the
FN® M3M machine gun

Ideal when high firepower is needed at long range

KEY BENEFITS

- ▶ Outstanding balance during burst and unequalled firing accuracy thanks to the soft mount system
- ▶ Increased target effect thanks to the .50 cal ammunition range, including Multi-Purpose APEI (Armoured Piercing Explosive Incendiary)
- ▶ Easy to install thanks to quick release device
- ▶ Fully mechanical system

VARIANTS

- ▶ FN® MDP Turning, featuring rotating arm for door applications, also compatible with the FN® LPS
- ▶ External, window or ramp mounted

More information on associated machine gun and ammunition on pages 13 and 49 respectively.



▶ FN® Medium Door Pintle (MDP) Turning System featuring an FN® M3M

Calibre	Firing	Weight	Ammo box	Elevation angles	Collector
Any type of .50 cal except blank	Full automatic 1,025 ± 75 RPM	Approx. 182 kg (401.2 lb) fully loaded	300 rounds	+4°; -70° (adjustable)	Links only (LC)



AIRBORNE FIXED FORWARD-FIRING SOLUTIONS

FN Herstal fixed forward-firing pod systems provide military forces with the highest level of operational capability. They feature the .50 cal FN® M3P machine gun capable of firing around 1,100 rounds per minute. Fitted with standard lugs, FN® pods can be carried by helicopters and subsonic aircraft equipped with 14" NATO standard suspension masts.

Depending on configuration, FN® pods come with a 250- or 400-round ammunition box, links collector or links and cases collector, and with or without 70mm (2.75") rocket launcher tubes. Any model in service can be reconfigured using specific adaptation kits.

Each pod version is available in analog or digital configuration. FN® digital pods can be easily integrated into modern platforms and operated from FN or on-board Armament Management Systems (AMS).

More recently, FN Herstal has introduced a comprehensive, state-of-the-art airborne digital suite, which includes the digital pod together with high-grade control and aiming systems.



FN® Airborne Digital Pod Systems

Integrating the
FN® M3P machine gun and 2.75" rockets

An all-in-one concept, featuring the exclusive .50 cal FN® M3P machine gun

KEY BENEFITS

- ▶ Compact
- ▶ Lightweight
- ▶ Easy to install
- ▶ Soft mount for maximum accuracy and high hit probability
- ▶ Anti cook-off device
- ▶ Compatible with digital hardpoints (MIL-STD-1760 compliant)
- ▶ Compatible with a wide range of mission tailored ammunition

VARIANTS

- ▶ Also available in analog configuration

More information on associated machine gun and ammunition on pages 13 and 49 respectively.



▶ FN® D-HMP250 LCC



▶ FN® D-HMP400 LC



▶ FN® D-HMP400 LCC



▶ FN® D-RMP with three 70mm (2.75") rocket launcher tubes

	Calibre	Firing	Weight fully loaded	Length	Capacity	Collector
FN® D-HMP250 LCC or FN® HMP250 LCC	Any type of .50 cal except blank	Up to 1,100 RPM	118.5 kg - 261.25 lb	1,810mm - 71.3"	250 rounds .50 cal	Links and cases (LCC)
D-FN® HMP400 LC or FN® HMP400 LC	Any type of .50 cal except blank	Up to 1,100 RPM	140 kg - 308.65 lb	1,940mm - 76.4"	400 rounds .50 cal	Links (LC)
FN® D-HMP400 LCC or FN® HMP400 LCC	Any type of .50 cal except blank	Up to 1,100 RPM	140 kg - 308.65 lb	1,940mm - 76.4"	400 rounds .50 cal	Links and cases (LCC)
FN® D-RMP or FN® RMP	Any type of .50 cal except blank + 3x70mm (2.75") rockets	Up to 1,100 RPM	± 160 kg - 352.74 lb (depending on rocket)	1,940mm - 76.4"	250 rounds .50 cal + 3 rockets (2.75")	Links (LC)

Control and Aiming Systems

A comprehensive solution for fixed forward-firing systems

FN® Armament Management System

The perfect AMS to control FN® machine gun pods

KEY BENEFITS

- ▶ Automatic pod type identification: for safe management of firing, cocking and round counting sequences
- ▶ MIL-STD-1760 standard compliant, operates two stations (gun and/or rockets)
- ▶ NVG compatibility
- ▶ Rocket zone selection

VARIANT

- ▶ Also available in analog configuration



▶ FN® D-PC Digital Pod Controller

FN® D-HUD Digital Head-Up Display

The sighting aid by FN Herstal specially designed for axial armament

KEY BENEFITS

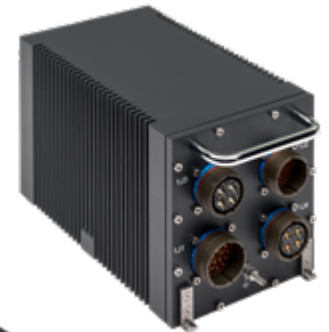
- ▶ Electronic integration with Stores Management Systems (SMS)
- ▶ Integration with Laser Range Finder (LRF)
- ▶ Ballistic compensation for a wide range of gun calibres and rockets



▶ FN® D-HUD Projector



▶ FN® D-HUD Control Panel



▶ FN® D-HUD Computer

FN® Airborne Digital Suite

Providing the highest level of operational capability to modern and legacy platforms

KEY BENEFITS

- ▶ Comprehensive, state-of-the-art digital suite for airborne applications
- ▶ Includes:
 - self-contained fixed forward-firing pod system with digital communication (MIL-STD-1760)
 - digital FN® Armament Management System (FN® D-PC)
 - sighting solution (FN® D-HUD)
- ▶ Capable of integrating non-FN equipment such as 7-12-19 rocket launchers and EOIR systems



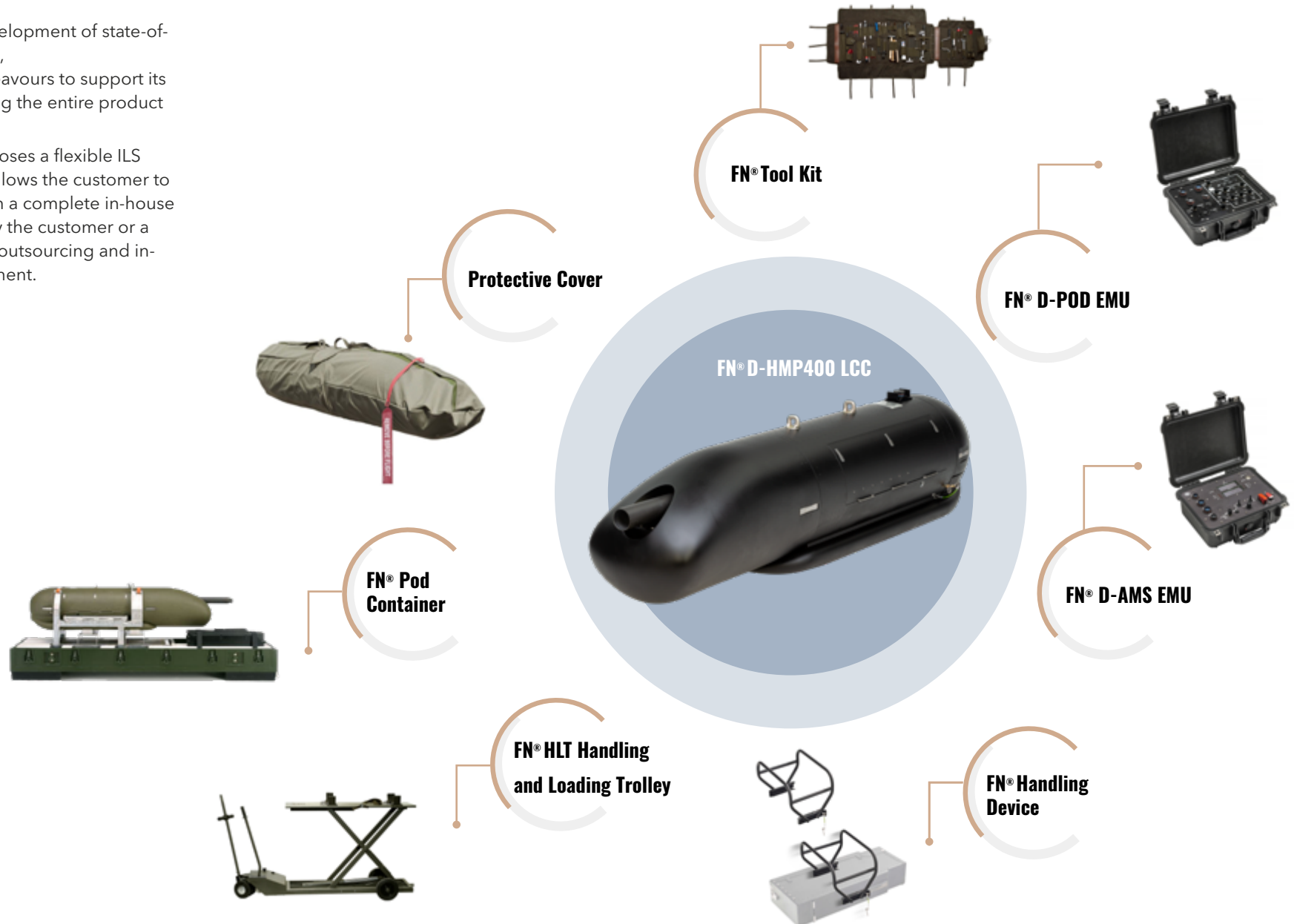
FN® D-POD 3

- **Self-contained fixed forward-firing pod system**, featuring the .50 cal FN® M3P and optional 3x70mm (2.75") rocket launcher tubes. **Now with digital communication (MIL-STD-1760).**
 - **7/12/19 tubes rocket launcher** (UGR/LGR capability via FN® D-INT)



Ground Support Equipment (GSE)

- ▶ Beyond the development of state-of-the-art products, FN Herstal endeavours to support its customers during the entire product lifetime.
- ▶ FN Herstal proposes a flexible ILS approach that allows the customer to choose between a complete in-house management by the customer or a combination of outsourcing and in-house management.





LAND & SEA MOUNTED WEAPON SOLUTIONS

Alongside airborne applications, FN Herstal also provides a complete range of ergonomic, modular weapon system solutions for a range of land and naval carrier types based on the 5.56x45mm and 7.62x51mm FN MINIMI®, 7.62x51mm FN MAG®, .50 cal. (12.7x99mm NATO) FN® M2HB-QCB and FN® M3M machine guns.

These systems can be mounted on new or in-service platforms in order to maximise protection against current and emerging threats.

FN Herstal develops the complete integration of the system together with the carrier manufacturer or directly with the end user, manages the installation of its products, offers operator training and provides integrated logistics support throughout the entire product life cycle.

FN® Light Multi Weapon Mount

Integrating
FN® machine guns cal. 5.56mm NATO and 7.62mm NATO

Light and agile

KEY BENEFITS

- MIL-STD-810 qualified for each weapon configuration
- Fully mechanical (no electrical power required)
- Quick change weapon configurations
- Only officially qualified pintle mount for the FN MAG®
- Multi-weapon support capability for the following machine guns:
 - 7.62mm FN MAG® 58M/infantry (GPMG)
 - 7.62mm FN® M240 (D, H and L)
 - FN MINIMI® 7.62/FN® MK48
 - FN MINIMI® 5.56/FN® M249

VARIANT

- Rigid cradle available on request

More information on associated machine guns and ammunition on pages 9 and 49 respectively.



▸ FN® Light Multi Weapon Mount featuring FN MAG® Infantry, here with optional links and cases collector fitted



▸ FN® Light Multi Weapon Mount featuring FN MINIMI® 7.62, here with optional links and cases collector fitted

Calibre	Firing	Weight	Ammo box	Elevation angles	Links and cases collector (LCC)
7.62x51mm NATO	Full automatic 650 to 1,000 RPM	Approx. 40 kg (88.2 lb) fully loaded	250 rounds	-60°; +50°	Optional

Above technical details are valid for the FN® Light MWM featuring an FN MAG®.

FN® Multi Weapon Mount

Integrating
up to three calibres

The soft mount for the reliable FN® M2HB-QCB

KEY BENEFITS

- MIL-STD-810 qualified with each weapon configuration
- Fully mechanical (no electrical power required)
- Quick change weapon configurations
- Multi-weapon support capability for the following weapons:
 - .50 cal FN® M2HB-QCB machine guns
 - 7.62mm FN MAG® 58M/infantry (GPMG) machine guns
 - 7.62mm FN® M240 (D, H and L) machine guns
 - MK19 40mm AGL
- Modular design
- Land and naval versions

VARIANT

- Rigid cradle available on request

More information on associated machine gun and ammunition on pages 11 and 49 respectively.



▸ FN® Multi Weapon Mount featuring a FN® M2HB-QCB machine gun

Calibre	Firing	Weight	Ammo box	Elevation angles	Links and cases collector (LCC)
Any type of .50 cal	Full automatic 485 to 635 RPM	69.7 kg - 153.3 lb	100 rounds	-20°; +55°	Optional

Above technical details are valid for the FN® MWM featuring an FN® M2HB-QCB.



FN® M3M Weapon Mount

Integrating the
.50 cal FN® M3M machine gun

Featuring the exclusive .50 cal FN® M3M

KEY BENEFITS

- ▶ MIL-STD-810 qualified weapon system
- ▶ Cyclic rate of fire 1,100 rpm, i.e. double the rate of the FN® M2HB
- ▶ Interchangeable 300-round ammunition box
- ▶ Fully mechanical system (no electrical power required)
- ▶ No cook-off risk (open bolt firing system)
- ▶ Dual firing triggers

OPTIONS

- ▶ Shoulder brace
- ▶ Cases collector/links deflector
- ▶ Front ballistic protection

More information on associated machine gun and ammunition on pages 13 and 49 respectively.



▶ FN® M3M Weapon Mount, here with optional Aimpoint sight and FN SmartCore®

Calibre	Firing	Weight	Ammo box	Elevation angles	Collector
Any type of .50 cal except blank	Full automatic 1,025 ±75 RPM	Approx. 126 kg (277.8 lb) fully loaded	300 rounds	-20°; +60°	Links only (LC)



REMOTE WEAPON STATIONS

Based on its long-standing expertise in firearms and more recent integrated electronics, optoelectronics, software and power-drive technologies, FN Herstal is one step ahead in designing, developing, manufacturing and integrating high-grade remote weapon stations of the deFNder® series.

The deFNder® family includes three models, now fully digital, each coming with an extensive range of customer-specified options and accessories to meet today's operational requirements.

The deFNder® Light station can mount 5.56mm or 7.62 mm FN® machine guns (FN MINIMI® 5.56, FN MINIMI® 7.62 or FN MAG®). The deFNder® Medium adds the capability of mounting .50 cal weapons such as the FN® M2HB-QCB and FN® M3R. With the deFNder® Medium as a basis, FN Herstal also offers the Sea deFNder® for maritime applications.

With its full range of innovation-driven, scalable solutions to counter current and emerging threats on land and at sea, FN Herstal is expertly positioned to provide customers with small calibre turret systems of their choice.



deFNder® Light

Coming standard with the
FN MAG® machine gun

Well suited for self-defence, infantry fire support and combat missions as well as critical infrastructure protection

KEY BENEFITS

- ▶ Full HD from sight to HMI
- ▶ Gyroscopic stabilisation
- ▶ Laser range finder and ballistic calculation
- ▶ Wide angles of operation
- ▶ Multi HMI to multi RWS control
- ▶ Interface with other sensors and BMS
- ▶ Only officially qualified Remote Weapon Stations with FN Herstal machine guns

VARIANTS & OPTIONS

- ▶ Compatible with FN MINIMI® 5.56 and 7.62
- ▶ Optional target tracking
- ▶ Optional ballistic protection on mast and/or camera
- ▶ Optional protective cover
- ▶ Optional links and cases collector

More information on associated machine gun and ammunition on pages 9 and 49 respectively.



▶ deFNder® Light, here equipped with a standard FN MAG® infantry

	Traverse angle	Elevation angles	Height	Weight fully loaded (without options)	Ammunition box
deFNder® Light equipped with FN MAG®	N x 360°	-60°; +80° (depending on configuration)	< 530mm (20.8")	< 100 kg (220.5 lb)	250 rounds 7.62mm (optional 600 rounds)



deFNder® Medium

Compatible with FN MAG®,
FN® M2HB-QCB and FN® M3R

State-of-the-art RWS combining heavy firepower with smart and modular architecture

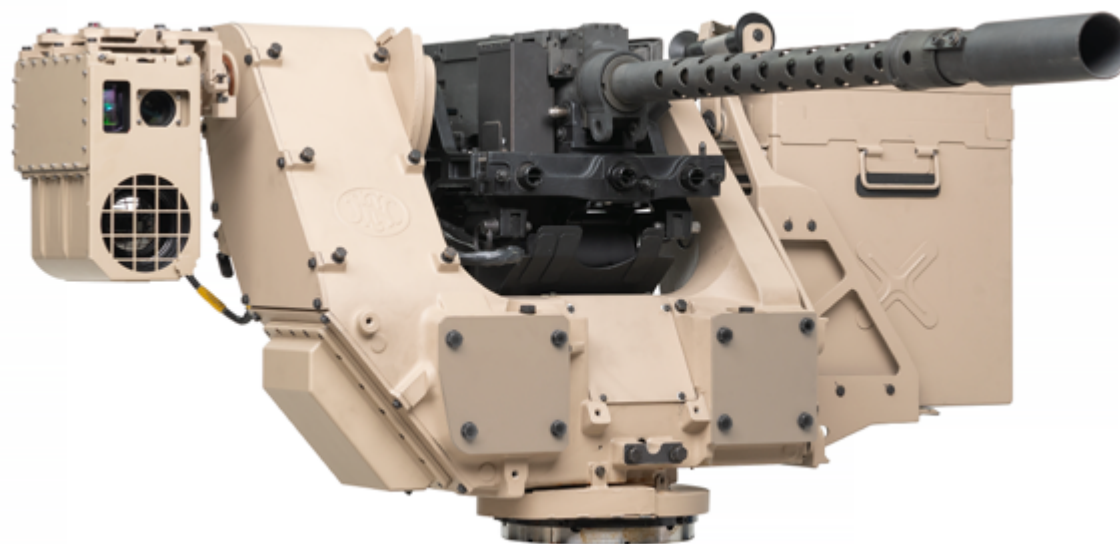
KEY BENEFITS

- ▶ Full HD from sight to HMI
- ▶ Gyroscopic stabilisation
- ▶ Laser range finder and ballistic calculation
- ▶ Wide angles of operation
- ▶ Multi HMI to multi RWS control
- ▶ Interface with other sensors and BMS
- ▶ Only officially qualified Remote Weapon Stations with FN Herstal machine guns
- ▶ Exclusivity of the high rate of fire FN® M3R machine gun

VARIANTS & OPTIONS

- ▶ Compatible with FN MAG®, FN® M2HB-QCB and FN® M3R
- ▶ Optional target tracking
- ▶ Optional protective cover
- ▶ Optional links and cases collector
- ▶ Optional ballistic protection on mast and/or camera
- ▶ Optional smoke grenade launchers

More information on associated machine guns and ammunition on pages 7 and 49 respectively.



▶ deFNder® Medium, here with FN® M3R machine gun

	Traverse angle	Elevation angles	Height	Weight	Ammunition box
deFNder® Medium equipped with FN® M3R	N x 360°	-40°; +70° (depending on configuration)	< 630mm (26.8")	Approx. 200 kg (440.9 lb) fully loaded (without options)	300 rounds 12.7mm



Compatible with FN MAG®,
FN® M2HB-QCB and FN® M3R

Well suited for countering asymmetric threats from any naval platform

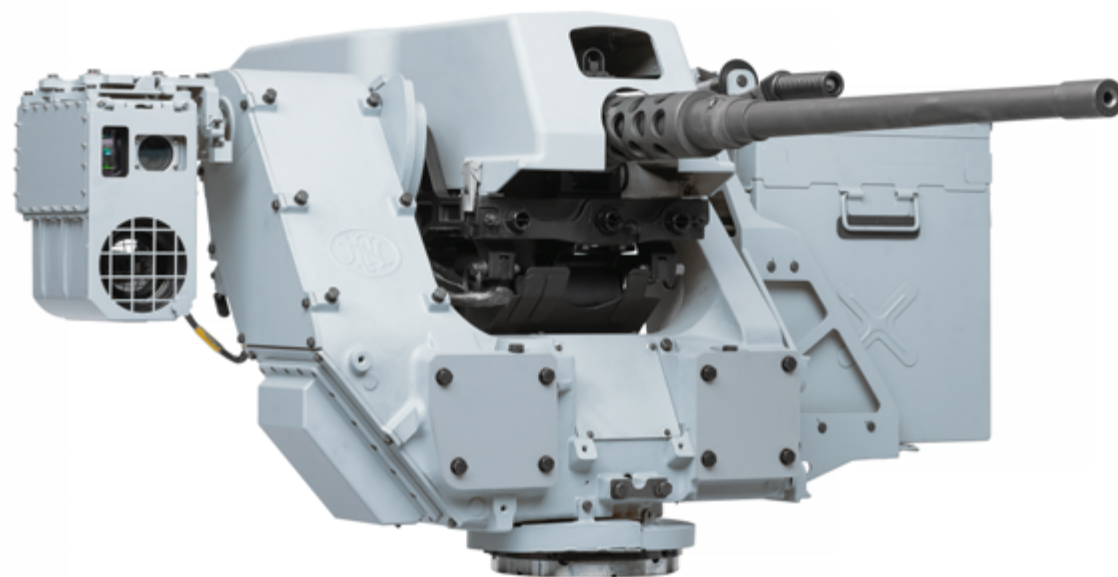
KEY BENEFITS

- ▶ Full HD from sight to HMI
- ▶ Gyroscopic stabilisation
- ▶ Protective cover
- ▶ Laser range finder and ballistic calculation
- ▶ Wide angles of operation
- ▶ Multi HMI to multi RWS control
- ▶ Interface with other sensors and CMS
- ▶ Only officially qualified Remote Weapon Stations with FN Herstal machine guns
- ▶ Exclusivity of the high rate of fire FN® M3R machine gun

VARIANT & OPTIONS

- ▶ Compatible with FN MAG®, FN® M2HB-QCB and FN® M3R
- ▶ Optional target tracking
- ▶ Optional links and cases collector
- ▶ Optional ballistic protection on mast and/or camera

More information on associated machine gun and ammunition on pages 7 and 49 respectively.



▶ Sea deFNder®, here with FN® M2HB-QCB machine gun

	Traverse angle	Elevation angles	Height	Weight	Ammunition box
Sea deFNder® equipped with FN® M2HB-QCB	N x 360°	-40°; +70° (depending on configuration)	< 680mm (26.7")	Approx. 200 kg (440.9 lb) fully loaded (without options)	300 rounds 12.7mm



SMALL ARMS MANAGEMENT

The fleet of small arms, including machine guns, in service with any Armed Force has both military and financial value. Efficient management of the fleet will reduce costs, through savings on the purchase of weapons and spares, and make maintenance actions more efficient.

FN Herstal developed a fully integrated solution called FN® Smart Armoury that combines FN SmartCore® shot counter, RFID technology, and comprehensive FN® SAM (Small Arms Management) software.

The FN SmartCore® shot counter, once fitted into/onto the weapon and associated with the FN® SAM software, enables preventive replacement of parts, improves the organisation of armourer interventions and aids optimal management of the small arms fleet.

To a smaller scale, an RFID tag on the weapon and/or accessories will help optimise both the inventory and in-and-out movements of the products.

This smart integral solution allows decisions to be taken quickly and efficiently, and takes Military logistics into the digital era.



FN SmartCore® & FN® SAM

FN SmartCore® Shot Counter

- Analyses vibrations of the weapon platform (FN® M3M and deFNder®)
- Records the number of shots fired, cyclic firing rate and effective firing rate
- Stores user defined information: serial number, firearm type and configuration, date of issue and boresight data per barrel when used in deFNder® RWS
- Undetectable
- Compliant with EMI/EMC standards when used in helicopters
- Fully transparent to the user
- Easy to retrofit
- Maintenance free

FN SAM® Software

- Provides up-to-date information on weapons data and status of the entire fleet of small arms
- Assists workshop technicians
- Can be integrated to in-service ERP softwares via web services
- Fully backed up by a remote, highly qualified help desk
- For use with FN, non-FN firearms and their accessories



▸ FN SmartCore® for FN® M2HB-QCB



▸ FN® SAM



360-DEGREE SERVICE

FN Herstal provides ongoing support to the customer throughout the entire lifespan of a product. This support has been planned, prepared and optimised during the development phases of the product. This is also true for special builds.

This flexible and tailored 360-degree service reinforces FN Herstal's commitment to be a one-stop-shop for defence organisations, and to guarantee that every weapon system it supplies will be operational, reliable, effective and safe throughout its service history.

Our trained team can support the customer with platform integration, system testing and full in-house or on-site system training courses starting from weapon operation and maintenance up to live-fire acceptance testing.

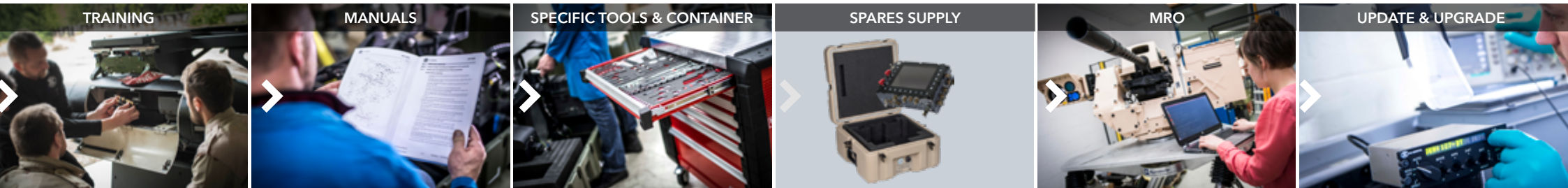
From initial customer contact through to product delivery and beyond, FN Herstal provides dedicated services and support to ensure the systems are integrated onto the platform "mission-ready".

FN Herstal is committed to continuing and reinforcing its support level to meet the global demand for its innovative, high specification integrated weapon systems.

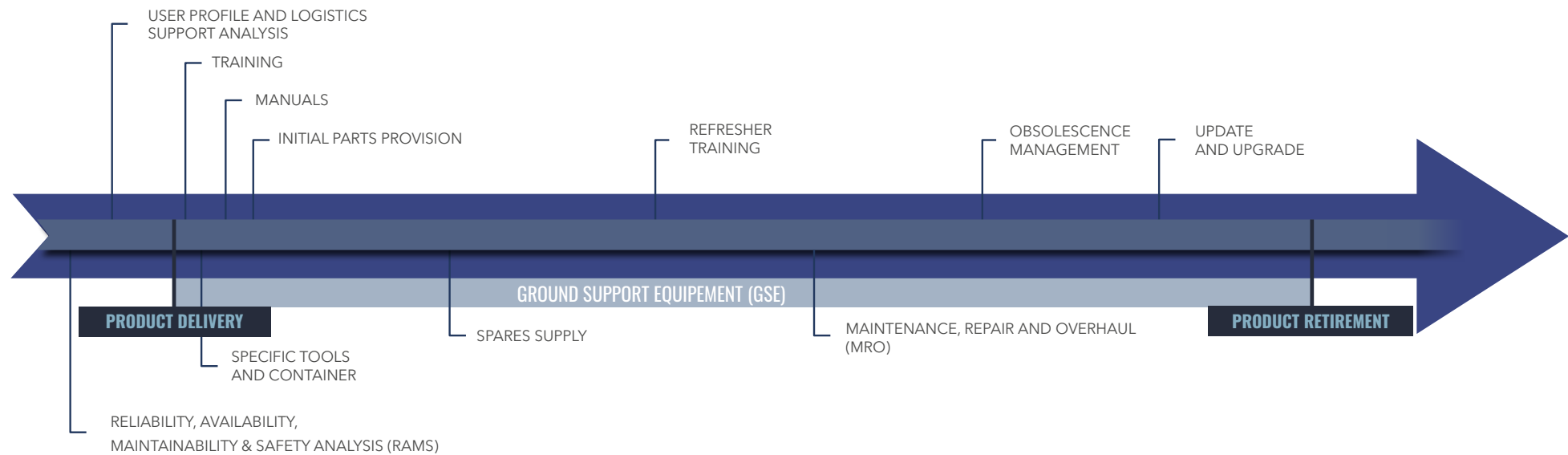


Integrated Logistics Support

FN Herstal, a reliable partner from A to Z



PRODUCT LIFETIME



BEFORE

DURING

BEYOND



AMMUNITION

The cartridge gives the effect on target, and also provides energy to cycle the mechanism.

The quality of ammunition used will affect the reliability of the weapon, wear (especially on the barrel), safety and the ability to effectively engage the target.

FN Herstal is ideally positioned to provide defence forces with ammunition that enables their weapons to achieve maximum combat capability.



5.56x45mm NATO | 7.62x51mm NATO



5.56x45mm NATO

- ▶ SS109 ammunition originally designed by FN Herstal and adopted by NATO as the second official standardised calibre in 1980
- ▶ Regular 5.56 round, adapted to live fire training and standard duty use



7.62x51mm NATO

- ▶ SS77/1 projectile designed and developed by FN Herstal, adopted by NATO
- ▶ Ideal for machine gun applications
 - accurate and effective up to 1,500m
 - excellent target effect
- ▶ Armour Piercing rounds available

12.7x99mm (.50 cal) NATO

High-grade cartridges, including .50 cal APEI



12.7x99mm (.50 cal) NATO

- ▶ Highly effective at long range
- ▶ Choice of many different projectiles, including the unique APEI (Armour Piercing Explosive Incendiary)
- ▶ Highly effective against armoured vehicles

* Blank SBFSA : dedicated to Safe Blank Firing System from FNH UK




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