



RN-500 (12.7 MM HMG)

The RN-500 is a weapon mount for the 12.7 mm (.50 cal) M2 Browning heavy machine gun (HMG). The RN-500 is a versatile weapon mount, which can be mounted on various vehicles, pedestals, and tripods. The RN-500 reduces recoil forces and improves ergonomics to reduce weapon dispersion and increase hit probability. The shoulder support and trigger system greatly improves the ergonomics, making the weapon easier and faster to operate, engage and control.

THE RN-500 OFFERS SEVERAL ADVANTAGES TO THE GUNNER

- Improved accuracy and grouping
- Rapid engagement of multiple targets
- Increased first hit probability
- Improved ergonomics
- Easy maintenance
- The reduced recoil minimize the wear and tear of the weapon and on the vehicle
- Elevation can be fixed in level position
- Simple mounting and use
- Elevation -25° up to $+55^{\circ}$

ADVANTAGES FOR GUNNER

- **Optional shoulder support – Improved weapon stability and quicker sight adjustment**
- **Optional trigger system – Improved accuracy and stability**

TECHNICAL DATA – RN-500

- Fits M2 12.7 mm HMG in various configurations
- Light weight <12 kg – high strength aluminium
- Reduced recoil up to 80% for .50 cal
- Interface G3 cone according to STANREQ4796 Ed:1/AEP-4796
- Applicable for land and navy operations – Salt water resistant
- Adjustable depression limitation

INTEGRATED WEAPONS

- Browning .50 cal M2HB
- Browning .50 cal M2A1
- Browning .50 cal M2A2
- FN M2HB
- FN M2HB-QCB



RN-500 without gun

ACCESSORIES RN-500

RN-500 ammo box holder

The ammunition box carrier for RN-500 is designed for the M2A1 ammunition box for 12.7 mm (100 rounds).



Trigger for M2

A back trigger suitable for both M2. Consists of handles, trigger and a mechanical safety switch. The safety switch is marked with “S” for safe and “F” for fire.



Sight Adaption Kit (SAK) for M2

A sight adaptation kit (or sight bridge) mounted directly onto a M2 with 3 different NATO accessory rails.



Casing collector for M2

A chute and a bag mounted below the RN-500 to collect spent M2 cartridges. The casing collector kit is designed for approximately 200 rounds of 12.7 mm. It can be installed, removed and emptied without tools.



Link collector M2

A bag mounted on the right side of the RN-500 to collect M2 links. The Link collector kit is designed for a large number of 12.7 mm links. It can be installed, removed and emptied without tools.



Transport lock RN-500

The transport lock is a quick-release lock that locks the RN-500 to the platform when not in use. It can be delivered with a rubber cylinder that dampens vibrations and stress on the lock in a tough dynamic environment.

