

APR SNIPER SYSTEMS

Brügger & Thomet AG

The APR Rifle is a professional sniper system designed to be used by military and law enforcement personal. It is not a modified hunting or sporting rifle commonly used by hunters or sportsmen. The APR will never been seen hunting pigs, deer or at the Olympics unless of course... it is in the hands of a police marksman in an overwatch position.

The APR comes as a weapon family to meet different requirements. The four members of the family are the Standard APR308 in 7.62 mm x 51 NATO, APR338 in .338 Lapua for long distance shooting, APR308P Police with a shorter 500 mm barrel and the APR308S with an integrated suppressed barrel.

The weapon is bolt action for the simple reason that many of our customers asked for it. Much state of the art match grade ammunition simply does not chamber well in a semi-automatic rifle. This fact will of course limit the choice of ammunition available to an operator. A bolt action rifle is much more accurate than a semi-automatic rifle and will perform to the accuracy the ammunition manufacturer claims.

For military long distance applications, the bolt action is fast enough for a second shot as first impact must be detected and corrections determined. For police work the distances are shorter but the need for accuracy is much more demanding as a second shot would normally be too late.

Since its introduction in 1954 the .308 or 7.62 x 51 mm NATO has become the most common sniper rifle cartridge worldwide. This is thanks to the wide variety of ammunition and multitude of ammunition manufacturers available. The cartridge is literally universal and is actually gaining popularity in many former Eastern Bloc countries. The cartridge provides enough precision for consistent head shots at 400 meters and torso hits at 800 meters.

B&T chose the .338 Lapua Magnum cartridge (8.6 x 70 mm) for its military long-range sniper rifles. The Afghanistan War and Iraq War made it a combat-proven round with a substantial choice of ammunition available. It can penetrate better-than-standard military body armour at ranges up to 1000 meters and has a maximum effective range of about 1500 meters. Good factory loads, multiple projectile weights and factory special application ammunition are all available.

Trajectories .308 Win/.338 LM



Foldable Stock

Adjustable in length with cheek rest and butt plate adjustable in height.

Buttspike

Adjustable and foldable. Stabilises weapon like a shooting machine.

QD Scope Mount

Quick detachable design provides fast access to emergency sights and helps to protect the scope.

Picatinny Rail

Optimised inclination for maximum adjustment range. Features integrated emergency sight.

Barrel

Shape and twist rate experimentally optimised to perform ammo precision.

Muzzle Brake

Reduces recoil by 40%. Features suppressor interface and integrated iron sight.

Gear



B&T offers an optional range bag. The bag features carrying and shoulder straps, modular pouches for suppressor, magazines, ammo boxes, tools and cleaning kit. The bag is available in black and OD green for all .308 models and the .338 as well.

NVD Interfaces



The APR system includes an interface for SIMRAD night vision devices. As option, a rail handguard with three Picatinny rails is available which accepts virtually every NVD on the market.

Trigger

Fully adjustable with integrated automatic safety.

Magazine Release

Amidextrous. Provides possibility for magazine fed or hand fed firing.

Manual Safety

Assault rifle style design, fully ambidextrous.

Pistol Grip

Optimised ergonomics for prone and sitting firing position.

Magazine

Box magazine with 10 rounds capacity in .308 Win and .338 LM.

Sling attachment points

Overall five points for QD swivels to support any sling supported carrying or shooting technique.

Forend

Features interface for accessory rail handguard and integrated UIT bottom rail.

Bipod

Provides maximum stability with all necessary degrees of freedom. No rattling and no loss due to fix attachment.