

# BERETTA

DEFENCE

For many years, Beretta defence firearms have been the official weapons of the Italian Armed Forces and Police Forces in numerous foreign countries. Beretta Assault Rifle Mod. AR 70/90 (cal. 5.56mm x 45 NATO) has been adopted by the Italian Armed Forces to replace the BM 59 cal. 7.62mm x 51 NATO.

Beretta's greatest success in the pistol division is the adoption of the Beretta 92 semiautomatic pistol by the United States Armed Forces as well as the French "Gendarmerie Nationale" and "Armée de l'Air" (French Air Force). Countless local police, state police and sheriff's departments across the U.S. also have chosen Beretta pistols and in January 1995 the double-action only Beretta pistol model 96 Brigadier D, 40 caliber, was chosen by the U.S. Border Patrol and U.S. Immigration and Naturalization Service (INS) Agency.

In September 1995, the U.S. Navy ordered 45,000 Beretta 92FS pistols. Other important milestones for the Beretta 92F have been the acquisition of the pistol by the Philippines National Police, as well as the technical partnership with the Mexican Military Arsenal for local assembly of the firearm.

On February 18th 1999, the Benelli M4 Super 90, 12 gauge semiautomatic shotgun, was selected as the new Combat shotgun of the U.S. Armed Forces, after meeting and exceeding all performance requirements set by U.S. Government.

The Franchi SPAS 15 semiauto/pump-action shotgun, the only one in its category to be equipped with an interchangeable magazine, is in service with many Armed Forces Special Corps all around the world.

The Sako TRG22 and TRG42 rifles have been selected by several European and extra European countries as standard sniper rifles. Their superior performances make these rifles the best choice for the most demanding special forces in the world.

The constant effort of the Beretta Group Companies in R&D enabled the design of a reliable range of products with outstanding performances which are the ideal defence tools both for military and law enforcement use.

Work, inventiveness and respect for tradition, as well as constant research, studies and modernization, technical progress and up-to-date production methods are the basis on which Beretta has built the reputation and established the hallmark of excellence for military and sporting firearms.











# BEREITA

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DEFENCE

	Model	Caliber	Magazine	Action	Safeties (*)	Overall length	Barrel length	Overall width	Overall height	Sight radius	Weight
			(rounds)			(mm)	(mm)	(mm)	(mm)	(mm)	(gr)
Series 92	92 FS	9mm x 19 NATO	15	Single/Double	A-MOC	217	125	38	137	155	945
	92 FS Inox	9mm x 19 NATO	15	Single/Double	A-MOC	217	125	38	137	155	945
	96	40 S & W	11	Single/Double	A-MOC	217	125	38	137	155	940
Jei les JE	92 Compact L	9mm x 19 NATO	13	Single/Double	A-MOC	197	109	38	135	147	900
	92 DS	9mm x 19 NATO	15	Double Only	A-MO	217	125	38	137	155	930
	92 D	9mm x 19 NATO	15	Double Only	А	217	125	36	137	155	920
	92 FS Centurion	9mm x 19 NATO	15	Single/Double	A-MOC	197	109	38	137	147	930
	92 Brigadier FS	9mm x 19 NATO	15	Single/Double	A-MOC	217	125	38	140	161	970
	92 Stock	9mm x 19 NATO	15	Single/Double	A-MF	217	125	44.5	140	170	1015
	22 LR Practice Kit	22 LR	10	-	A-MOC	-	130	-	-	172	-
	8000 Cougar F	9mm x 19 NATO	15	Single/Double	A-MOC	180	92	38	140	132	935
OH OH	8000 Cougar F Inox	9mm x 19 NATO	15	Single/Double	A-MOC	180	92	38	140	132	935
THE COLUMN THE PROPERTY OF THE	8040 Cougar F	40 S & W	11	Single/Double	A-MOC	180	92	38	140	132	925
Cougar	8045 Cougar F	45 ACP	8	Single/Double	A-MOC	183	94	38	142	135	900
-	8000 Cougar D	9mm x 19 NATO	15	Double Only	Α	180	92	38	140	132	925
	8000 Cougar L	9mm x 19 NATO	13	Single/Double	A-MOC	180	92	32	126	131	770
-	9000 S Type F	9mm x 19 NATO	12	Single/Double	A-MFC	168	88	42	122	132	755
	9000 S Type F	40 S & W	10	Single/Double	A-MFC	168	88	42	122	132	785
W I	9000 S Type D	9mm x 19 NATO	12	Double Only	Α	168	88	31	122	132	730
9000 S	9000 S Type D	40 S & W	10	Double Only	Α	168	88	31	122	132	760
December 1	84 FS Cheetah	9mm Short	13	Single/Double	A-MFC	172	97	35	122	124	660
77	81 FS Cheetah	7.65mm	12	Single/Double	A-MFC	172	97	35	122	124	685
	87 Cheetah	22 LR	8	Single/Double	A-MF	172	97	33	120	124	570
Series 81	87 Cheetah S	22 LR	8	Single/Double	A-MF	195	120	33	120	124	585

<sup>[\*]</sup> A = Automatic fining pin block always active MDC = Manual on the slide with safety decocking device MD = Manual on the slide MFC = Manual on the frame with safety decocking device MF = Manual on the frame







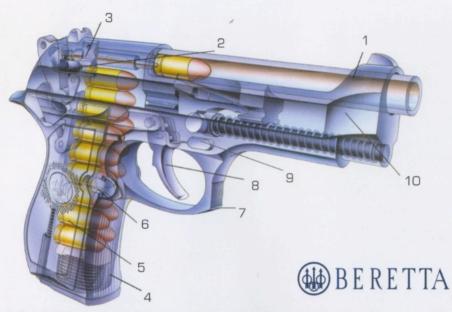
SEMI-AUTOMATIC PISTOLS

### The Legendary Beretta 92 FS Pistol.

The most tested and trusted personal defence weapon in history. The 92FS, designated M9 by the U.S. Military, not only meets or exceeds all U.S. Military testing guidelines, it totally rewrites them.

### Beretta U.S.A. Reliability and Durability Statistics for the Beretta 9mm Pistol.

The average reliability of all M9 pistols tested at Beretta U.S.A. is 17,500 rounds without a stoppage. During one test of twelve pistols fired at Beretta U.S.A.before Army supervision, Beretta-made M9 pistols shot 168,000 rounds without a single malfunction. The Beretta 9mm pistol was the most reliable of all pistols tested in the 1984 competition which resulted in award of the M9 contract to Beretta. Two-thirds of all M9 pistols endurance tested at Beretta U.S.A. fired 5,000 rounds without a single malfunction or, at most, with only one malfunction. The average durability of Beretta M9 slides is over 35,000 rounds, the point at which U.S. Army testing ceases. The average durability of M9 frames is over 30,000 rounds. The average durability of M9 locking blocks is 22,000 rounds.



1. Open Slide Design. Open top slide virtually eliminates jamming or stovepiping. Allows the user to load the chamber one cartridge at a time should the magazine be lost or damaged.

2. Ambidextrous Manual Safety. Easily accessible by the thumb of a right- or left-handed shooter, it is spring loaded so it's either positively "on" or positively "off." The safety lever on the slide also functions as the pistol's decocking lever. When pushed down, the rear part of the firing pin (striker) is rotated out of alignment with the front part of the firing pin. (Does not apply to D Model).

3. Automatic Firing Pin Block. The front part of the firing pin is blocked from any forward movement until the trigger is pulled completely back. Even if the pistol falls and strikes the ground, muzzle-down, the firing pin will not strike the primer.

4. Sure, Firm Grip. The front and back of the grip are grooved, and the grip frame is flared slightly at the base to enhance pointability and control.

5. Great Fire Capacity. 15 rounds in the magazine (9mm x 19) plus one in the chamber deliver the safe fire capacity the user can depend on.

6. Reversible Magazine Release Button. Positioned next to the trigger guard for either right- or left-handed shooters. Allows rapid reloading. Magazine drops clear when released.

7. Light Aluminum Frame with Combat-style Trigger Guard. The trigger guard is squared off and grooved for a firm grip using one or two hands, even when wearing gloves.

8. Double and Single Action. 92 FS pistols fire double action on the first round and single action on the subsequent rounds. The longer, heavier trigger pull of the double action makes inadvertent discharge less likely, while the lighter, shorter single action trigger pull allows faster, more precise discharge of subsequent rounds. DS and D models fire in the double action mode only.

9. Disassembly Latch. Conveniently located to simplify field stripping and maintenance, the latch makes the 92 FS one of the easiest guns to disassemble.

10. No Glare Finish. Beretta's exclusive Bruniton non-reflective matte black finish is a superior corrosion resistant coating.



### The Ultimate Pistol.

It's not an official title, but it perfectly describes the Beretta 92FS. Selected by a multi-national roster of defence and law enforcement organizations, each pistol must pass a battery of more than 3,000 quality control checks and measures that includes complete interchangeability of parts before leaving the factory...and proven in the field in countless defensive confrontations, the 92FS is in all respects the "ultimate."

### Precise, Safe, Reliable.

92 Series Pistols are semi-automatics and operate on the short recoil, delayed locking block system, which yields a faster cycle time and delivers exceptional accuracy and reliability. Each features a lightweight, forged frame made from aircraft-quality aluminum alloy. All 92 series pistols feature unique safety refinements. On FS models, the manual safety also functions as a decocking lever. A firing pin block secures the firing pin. The chamber-loaded indicator is visible or can be felt by touch.



### Three Operating Systems, a Wide Range of Models.

Beretta offers a choice of three operating systems, each with specific safety options:

FS - Double/single action, external ambidextrous manual safety, decocking lever, trigger bar disconnect, rotating firing pin striker, firing pin block device.

**DS** - Double action only, external ambidextrous manual safety, trigger bar disconnect, rotating firing pin striker, firing pin block device.

D - Double action only with no safety lever ("slick slide"), firing pin block device.





There is a wide array of 92 pistols from which to select, each with unique features.

92FS, 96. The renowned 9mm sidearm of US Military is available also in 40 S&W caliber.

**92FS Inox.** This model has the slide, barrel, other key components (safety, trigger, slide stop, etc.) and internal parts made with stainless steel. The alloy frame is anodized to match the color and finish of the stainless slide and barrel. The 92 FS Inox features rubber grips with a new stippled texture and socket head grip screws.

**92 Compact L.** The Compact L features reduced dimensions for better concealability and a 13-round high capacity, double stack magazine.

**92DS.** Double action-only version of the 92 FS pistol offering the same safety system of standard model. Every time the trigger is pulled, the hammer (with spur removed) is cocked and released.

**92D.** This model is a double action-only version of the standard 92FS, with no external safety levers ("slick slide") and the hammer spur removed. Extended slide serrations provide a sure grip for fast, easy racking of the slide. DS and D models are as easy to operate as a revolver, with the exact same smooth trigger pull for each shot.



Chamber-Loaded Indicator.
When a round is chambered, the extractor protrudes slightly to show a red indicator. In the dark, the user can feel the protruding indicator.



High Definition Sights.
Standard 3-dot sight system is designed for quick target acquisition. Notched rear sight is dovetailed to slide. Blade front sight is integrated with slide. 3-dot tribium night sight system also available on request.



### Special Handguns...for Special Tasks.

In a dangerous world, law enforcement professionals need every advantage. Guns that are rugged, reliable and safe...with the potent firepower needed for high-risk encounters, resistant to fatigue, to the worst conditions and to the years.

So it wasn't surprising that the INS\* came to the same conclusion as the U.S. Military: Only a Beretta can handle the job.

### 92FS Centurion.

Distinguished by reduced barrel and slide length, for a more compact design. The Centurion pistol is based on the same reliable frame as the 92FS pistols, with identical firepower, safety and performance features.

### 92 Brigadier FS.

The Brigadier was designed to meet the special needs of the INS\* who wanted an accurate, reliable and durable 40 caliber pistol with removable front and rear sights. The pistol incorporates all the high performance characteristics of the traditional 92 Series pistols, plus features that are unique to the Brigadier.

The Brigadier's slide is heavier and recontoured. This design accommodates a key INS requirement - a removable front sight - and provides shooters with a critically important advantage. Because of the heavier slide, the gun's balance is enhanced and felt recoil is reduced, improving accuracy for follow-up shots. The Brigadier is available, on request, with wrap around, stippled rubber grips and socket head grip screws.

\*U.S. Immigration and Naturalization Service.







Practice Kit.



### 22LR Practice Kit for 92 Series Pistols

Perfect for practice shooting the pistol with which you're already familiar, the 92 Series Practice Kit includes a steel 22LR barrel, aluminum slide with FS manual safety and firing pin block device, recoil spring guide, recoil spring and 10-round polymer magazine. The slide features a fixed front sight, fully adjustable rear sight. The finish is matte black. The locking system of 92 pistols with Practice kit assembled becomes blow-back.

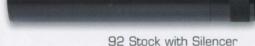




Heavier Recontoured Slide.

Helps enhance the gun's balance, reduce felt recoil and increase accuracy for follow-up shots (Brigadier and Stock models).





### 92 Stock.

Based on the Brigadier model and equipped with the same heavier and recontoured slide, the 92 Stock pistol is a single/double-action model with half-cock notch, 125 mm barrel with accurizing bushing for maximum shot precision. The bushing is replaceable for wear. The front and rear slide serrations enable easier slide racking during manual operation.

The frame mounted ambidextrous manual safety makes the firearm combat-ready - hammered armed and with the safety on. The muzzle-threaded barrel allows the use of a silencer (optional accessory).

It's versatility, sturdiness and accuracy make the Beretta model 92 Stock pistol the ideal sidearm of both military and police Special Units.

Other Features of mod. 92 Stock:

### Removable Sights.

Reversible Extended Magazine Release Button. Allows rapid reloading and drops the magazine clear of the pistol when released.

Sure, Firm Grip. The front and back of the grip are grooved and the grip frame is flared slightly at the base to enhance pointability and control.

Ultra-Thin Grips. Fine-checkered for firmer hold. Aluminum alloy grips available on request.

Beveled Magazine Well for easier insertion of magazine.

Rubber Magazine Bumper. Anti-shock design prevents damage to dropped magazine, provides protection during rigors of competition.



Frame-mounted Manual Safety.
Ambidextrous safety can be inserted with hammer lowered or armed. Extended length and width make thumb access easier (92 Stock).



Accurizing Barrel Bushings.

Mounted on the muzzle end of the barrel to eliminate slide to barrel play [Stock model]. Replaceable when worn.

### CHARACTERISTICS ON PAGE 2

Muzzle-threaded

Barrel

### **Optional Accessories**

FO 35

- Spare magazine
- Lanyard ring
- Special grips
- FS DS conversion kit
- Tritium sights
- Flashlight
- LASER aiming device
- Muzzle threaded barrel for silencer
- Silencer
- Holsters
- Cleaning kit





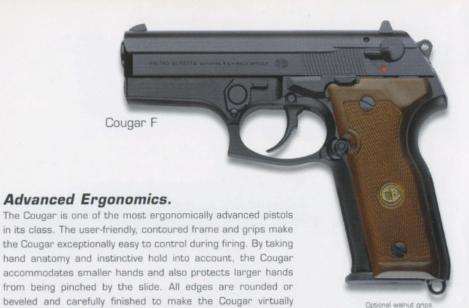
### A Potent Compact Pistol NATO Qualified.

The Beretta Cougar semi-auto has developed a formidable reputation as a reliable, potent pistol. First designed primarily as an undercover gun, the Cougar is now carried by growing numbers of police officers as their official duty sidearm because of its superior ergonomic design, low recoil and inherent accuracy. NATO qualified, the Beretta Cougar boasts an incredible life of more than 30,000 shots (9mm caliber).

Using the modern C.A.D. design system, Beretta has been able to develop an ergonomically advanced pistol, compact but capable of handling high-power cartridges as the 9 mm, 40 S&W or the 45 ACP, with great fire capacity and extraordinary long life. This has been possible also thanks to a brilliant adaptation of a proven locked breech system with rotating barrel.

### Unique Rotating Barrel.

By channeling part of the recoil energy into barrel rotation, and by partially absorbing the barrel and slide recoil shock through the central block before it is transferred to the frame, the Cougar achieves unusually low felt recoil. When the Cougar is in battery, the positive lock-up of barrel to slide assures perfect alignment of barrel and sights. Upon firing, the barrel travels and rotates with axial movement. The result is superior accuracy and quicker recovery for second shots.





snag-proof and exceptionally easy to draw and conceal.

Optional walnut grips.

Cold Hammer Forged Barrel and bore are hard chrome lined for

Quick Reaction 3-Dot Sights. Beretta's standard 3-dot sight system is designed for quick target acquisition.

Radiused Backstrap. Grip area is precisely recessed and curved to snugly accommodate the shooter's hand and guarantee a quick and instinctive hold.

Combat-Style Trigger Guard. For a sure two-handed grip. Enlarged opening allows the use of gloves.

Disassembly Latch. Conveniently located, simplifies field stripping and maintenance.

No Glare Matte Black Finish. External surfaces are protected with Beretta's exclusive Bruniton non-reflective finish.

### Cougar.

The Cougar delivers major firepower in F or D (Double Action Only) operating systems. F models have the same safety features of the famous 92 FS pistol: external ambidextrous manual safety with decocking lever, trigger bar disconnect, rotating firing pin striker, firing pin block device and chamber-loaded indicator. The double action only D versions have the firing pin block device and the chamber-loaded indicator but no manual safety (slick slide). The Cougar F versions are manufactured in three calibers to satisfy the different needs of police officers.

### 8000 Cougar F Inox.

This model has a stainless steel slide, barrel and other key components or internal parts. The alloy frame is anodized to match the color and finish of the stainless slide and barrel.

### 8000 Cougar L.

The new 8000 Cougar L 9mm pistol, available in F configuration, features the same rotating barrel system of the full-size Cougar, but the shortened grip frame houses a 13-round high capacity, double stack magazine. The beveled slide and the reduced dimensions and weight make this model ideal for undercover work.







### **Optional Accessories**

- Spare magazine
- Lanyard ring
- Special grips
- Tritium sights
- Flashlight
- LASER aiming device
- Holsters
- Cleaning kit

### New Dimension.

The new remarkably compact Beretta 9000 S pistols are distinguished by their light weight, compact size and potent calibers (9mm X 19 and 40 S & W), making them comfortable and practical carry guns. The high magazine capacity (12 rounds in 9mm, 10 rounds in 40 S & W) makes the 9000 S pistols ideally suited for personal defence and the law enforcement profession.



### New Materials.

To maintain Beretta's unsurpassed quality and durability the most modern designs and manufacturing techniques are employed. The frame is manufactured with a fiberglass reinforced technopolymer incorporating two special steel alloy rail inserts that guarantee perfect slide-to-frame fit and the optimal tilt barrel movement during the locking and unlocking phases.

### Innovative New Locking System.

The patented and innovative locking system consists of a unique tilt-barrel, open-slide, design. The two strong barrel locking lugs engage the slide directly. This direct, barrel-to-slide lock-up does not require any intermediate components and maintains the same high degree of reliability found on Beretta's traditional open slide design.





### New Ergonomic Design.

The unmistakable Giugiaro Design styling gives the Beretta 9000 S a modern look, very pleasing to the eye and very ergonomic. The grips are made of a high-tech soft polymer, overmolded onto the frame. This durable and wear-resistant material absorbs vibrations and ensures a firm grip even in adverse weather conditions.



### Automatic Safety, Manual Safety.

All 9000 S models feature an automatic firing pin block that prevents the gun from firing in case of inadvertent drops or strikes against hard surfaces. It is de-activated only when the trigger is pulled back.

The manual external safety lever (not present on double-action-only Type D models) is frame mounted and can be activated when the hammer is fully armed or in half-cock position. This lever interrupts the trigger linkage and prevents the rotation of the sear.

The manual safety lever of Type F models also acts as a decocking mechanism, dropping the hammer to the half-cock position by simply rotating the lever past the safety position. From this position it is possible to fire the pistol in double-action (after disengaging the safety). The safety/decock lever is ambidextrous. All 9000 S models feature also a chamber-loaded indicator.



### Two-position Magazine Floor-plate.

The new two-position magazine floor-plate (optional), interchangeable with the standard one, allows, when extracted, a better hold of compact 9000 S pistol. At rest, it keeps the standard compactness of the pistol.



### Other features:

Operation. Semiautomatic, short recoil of barrel.

Slide. It is manufactured from steel alloy, sand-blasted, phosphated and Bruniton finished for maximum corrosion resistance and durability.

Chrome-Plated Barrel. Steel barrel is sand-blasted and matte blued. The bore is chrome lined for maximum corrosion resistance and durability.

Sight System. The white 3-dot sight is designed for quick target acquisition. Both the rear and front sights are dovetailed to the slide for windage adjustments and may be replaced.

**External Hammer.** The external hammer retains the traditional Beretta design with through-hole and gripping serrations. Double-action-only Type D models feature a spurless hammer.



Great Fire Capacity.

The standard high capacity megazines (12 rounds in 9mm and 10 rounds in 40 S & W) are interchangeable with the full-size magazines of the 92 Series pistols by means of an ergonomic technopolymer sleeve (optional).



### 9000 S Type F.

The Type F models in double and single action feature the automatic firing pin block safety, external manual safety on the frame, and a hammer decock feature.

### 9000 S Type D.

The Type D models are designed to fire only in double action and therefore do not require a decocking feature. The spurless hammer returns, after every shot, to its rest position against the slide. The Type D models do not have an external safety lever, but still feature the automatic firing pin block safety, that is always active.





# **BERETTA**

### Simple Disassembly and Re-Assembly.

The 9000 S disassembly mechanism allows to fieldstrip quickly and easily, yet it does not allow inadvertent or involuntary disassembly. The disassembly lever automatically returns to the locked position when the barrel and slide are reassembled onto the frame.

CHARACTERISTICS ON PAGE 2

### **Optional Accessories**

- Spare magazine
- Two-position magazine floor-plate
- Ergonomic sleeve for 92 magazine
- Tritium sights
- Type F Type D conversion kit
- Holsters
- Cleaning kit

### Cheetahs with the Bite of a Lion.

These medium frame pistols deliver 9mm Short and 7.65mm power in a personal-size package and maintain the reliability, safety and performance features of Beretta's legendary 92FS.

The Cheetah pistols feature an open slide design that increases reliability and virtually eliminates jams and stovepiping. The frame is made from an aluminum alloy with the strength and durability of steel.

Safety is assured through the firing pin block (FS models) and trigger bar disconnect that disengages the trigger from the sear mechanism when the safety is on.

Features such as these, and the built-in reliability and quality that come standard with every Beretta, make the Cheetah a natural pistol for personal defence and an ideal back-up gun for law enforcement professionals.



### 84FS Cheetah.

A 9mm Short caliber double-action pistol with staggered magazine and manual safety with hammer decocking device. The magazine release is reversible, and the enlarged combat trigger guard provides support for a two-handed hold or use with gloves.

The 84FS Cheetah features a corrosion-resistant anodized alloy frame with matte black finish and chromium-plated bore.

### 81FS Cheetah.

Identical to the 84FS model but in caliber 7.65mm. Magazine capacity of 12 shots.

### Other features:

Sights. Fast, sure target acquisition from standard 3-dot system. Notched rear sight is dovetailed to slide. Blade front sight is integral with slide.

Magazine Release. Reversible to accommodate right or left handed shooters. Allows rapid reloading of the pistol.

Combat-Style Trigger Guard. Provides support for a two hand grip and offers an enlarged opening for easy access with gloves.



Ambidextrous Manual Safety.
Easily accessible by the thumb for right or left handed shooters. The safety lever also functions as the pistol's decocking lever.



Disassembly Latch.
Conveniently located to simplify field stripping and maintenance.



Chamber-Loaded Indicator.
When a round is chambered, the extractor protrudes slightly to show a red indicator. In the dark, the user can feel the protruding indicator.





### 87 Cheetah.



Caliber	PM 12 S2 9mm x 19 NATO
Operation	Blowback; it fires from the open bolt position
Firing mode	Single shot (1) or fully automatic fire (R)
Magazine	32 rounds
Safeties	Manual which blocks the trigger through the automatic safety;
	automatic on the rear grip which immobilizes the trigger and
	blocks the bolt in a closed position; on the cocking handle
	locking the bolt in case of non-sufficient bolt retracting
Overall length	660 mm
Length, with folded butt	418 mm
Barrel length	200 mm
Sight radius	285 mm
Height (without magazine)	180 mm
Height (with magazine)	244 mm
Weight (with empty magazine) approx.	3.480 kg
Weight (with full magazine) approx.	3.820 kg
Barrel, Rifling and Pitch	Inside chromium-plated. R.H. 6 grooves,
	pitch 250 mm
Rear-sight	2 positions flip aperture (up to 100 m and up to 200 m)
Front-sight	Adjustable for elevation and windage
Cyclic rate of fire approx.	550 rounds per minute





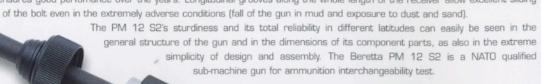
PM 12 S2 SUB-MACHINE GUN

### PM 12 S2.

The Beretta PM 12 S2 sub-machine gun is a 9 mm  $\times$  19 NATO blowback firearm which has both semi-automatic and full-automatic fire capabilities.

### Telescopic Bolt.

The telescopic bolt, which encloses the barrel (200 mm long) for three quarters of its length, makes the firearm very compact and reduces to a minimum the upward movement of the muzzle during firing. The front grip, the magazine housing, the trigger guard with firing device and manual and automatic safety devices are all in a one-piece assembly and are integral part of the receiver. This gives solidity to the firearm and ensures good performance over the years. Longitudinal grooves along the whole length of the receiver allow excellent sliding of the bolt even in the extremely adverse conditions (fall of the gup in mud and exposure to dust and sand)









Firing Mode Selector-Safety. Automatic Safety on the Grip.



Diopter Rearsight.

### Manual and Automatic Safety, Cocking Handle Safety.

The selector device allows for an easy selection of three positions, namely: "manual safety" (S), "single shot" (1), "full automatic fire" (R), without any need for removing the hand from the grip. The automatic safety, which locks the trigger and the bolt in its closed position, safeguards from accidental firing if the gun is dropped and precludes firing if the grip is not firmly held. The safety on the cocking handle blocks the bolt in case this is not fully retracted, thus preventing an accidental discharge. The fixed firing pin can strike the primer only when the cartridge is fully chambered, avoiding accidental firing, since the gun fires from the "open bolt" position.

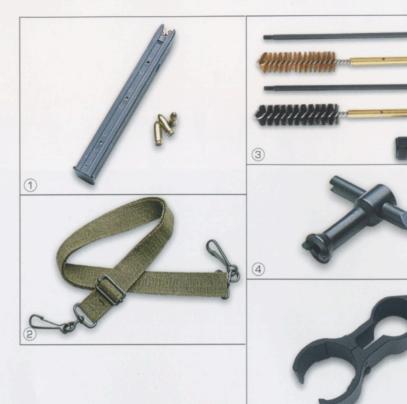


### Precise, Safe, Reliable.

The front sight, adjustable in elevation and windage, and rear sight with 100m or 200m flip aperture allow accurate aimed fire and are well protected from impacts.

The sturdy folding butt can be safety locked in the "open" position. When folded, the butt runs along the side of the receiver in the most practical position.

The exterior surfaces of the firearm, finished (after phosphate treatment) with epoxy resin coating, guarantee the best possible protection against corrosion and maximum resistance to wear and abrasions.





### **Optional Accessories**

- 1 Spare magazine
- ② Carrying sling
- (3) Cleaning kit
- 4 Front sight adjusting key
- 5 Optical sight mount
- 6 Silencer with nut
- AIMPOINT® sight system

	AR 70/90	CC 70 (00	000 70 (00	AD 20,000
	AH 70/90	SC 70/90	SCP 70/90	AR 70/90 S
Caliber		5.56 mm	x 45 NATO	
Operation		Indirect gas operation. It fires	from the closed bolt position	
Locking system		Rotating bolt	with two lugs	
Firing mode ①		S-1-R. Optional: S-1-3-R		S-1
Magazine		STANAG 4179, 30 rounds		5 rounds
Overall length	mm 998	mm 998	mm 908-1001@	mm 970
Length with folded butt	-	mm 756	mm 663-755 @	
Barrel length	mm 450	mm 450	mm 369	mm 460
Sight radius	mm 555	mm 555	mm 514	mm 555
Weight, approx.3	Kg 4,050	Kg 4,050	Kg 4,050-4,200®	Kg 4.000
Weight of bipod, approx.	Kg 0,360	Kg 0,360		
Weight of carrying handle, approx.		Kg 0,130		
Rate of fire		670±70 rounds/min		-
Barrel, rifling and pitch		Inside chromium-plated. RH, 6	grooves; pitch 7"(mm. 178)	

① S = Safety; 1 = Single shot; R = Full Automatic fire; 3 = 3-round burst ② Data with mounted grenade launcher

<sup>3</sup> Weight of rifle without magazine, bipod, carrying handle

BERETTA

70/90 MILITARY RIFLES

### Promoted in the Field.

Adopted by the Italian Armed Forces, the Beretta 70/90 cal. 5.56 mm x 45 NATO rifle has brilliantly passed the most severe tests in many missions abroad. During the acceptance tests, the rifle surpassed the other competitors in terms of reliability, sturdiness, performances.

NATO designated weapon for ammunition interchangeability test, the Beretta 70/90 rifle is produced in three versions:

AR 70/90, Rifle for Infantry

SC 70/90, Carbine for Special Forces

SCP70/90, Short Carbine for Airborne and Armoured Troops.

The AR and SC models differ only in the stock.

The AR version features a fiberglass reinforced technopolymer stock equipped with rubber recoil pad and reversible sling swivel.

The SC model has a light alloy tubular butt with rubber recoil pad which can be folded to considerably reduce its overall length.

The accurate design of the butt allows the controls located on the right side of the carbine to be accessible also when it is folded.

The SCP version, characterized for its reduced dimensions, features the same light alloy folding butt.

This model is equipped with a short flash hider. Its bayonet type attachment allows to quickly replace it with a grenade launcher provided with bayonet hook.







Safety Selector Lever. (S-1-3-R).



Sand Slide Cover.





### Unique Features of Functionality, Sturdiness and Reliability.

- 1. Grenade Launcher Valve Lever. Raised to the vertical position, it allows to install the grenade on the grenade launcher and closes the gas port.
- 2. Adjustable Front Sight.

Protected by safety lugs, the front sight is adjustable for elevation.

3. Gas Regulator Valve.

It governs the quantity of gas entering the cylinder. In position C (closed valve) it utilizes all gases to drive the piston (adverse environmental conditions).

4. Carrying Handle (on request).

Equipped with quick attachment catch, it carries a three-dot quick aiming system.

5. Receiver of Trapezoidal Section.

The high stifness of the trapezoidal receiver avoids any distortion thus ensuring a reduced sliding friction of the bolt carrier and more reliability.

- 6. Adjustable Rear-sight.
- The two position aperture back sight (250 and 400 m) is adjustable for windage by means of a side screw.
- 7. Reinforced Technopolymer Stock.

The stock features a rubber recoil pad and a reversible sling swivel.

8. Light Alloy Folding Butt Equipped with Rubber Recoil Pad.

It can quickly replace the standard polymer stock on the field for special operations.

9. Anti-slip Pistol Grip.

Made of reinforced technopolymer, it can house an optional "service kit". The hinged bottom plate cannot be lost. 10. Ambidextrous Safety Selector Lever.

It allows to select the position of safety, single shot and full automatic fire also by left-handed users. On request, a controlled 3-round burst device is available.

11. Winter Trigger.

The trigger guard can be rotated against the pistol grip to give adequate clearance when wearing arctic gloves.

### 12. Rugged Magazine.

Manufactured according to STANAG 4179, the magazine is made of sturdy sheet steel to guarantee the maximum reliability.

### 13. Magazine Release Button.

Present on both sides of the firearm, it can be actioned also by left-handed users.

### 14. Chromium Plated Barrel.

Inside chromium plated barrel for longer life and resistance to corrosion and wear. Perfectly aligned with the locking sleeve (predetermined and ground coupling surfaces), the barrel is secured to it by means of a threaded nut and therefore it can be easily replaced.

### 15. Light Alloy Detachable Bipod.

When folded, it fits ergonomically in the special slots of the fore-end.

### 16. Grenade Launcher with Flash Hider.

It allows to launch grenades with 22 mm tang by means of propulsive or standard cartridges.

### 17. Sand Slide Cover.

It is opened by the bolt rearward travel and is closed by its forward movement to keep sand, dust and mud out of the receiver.

### 18. Ergonomic Cocking Handle.

It features the right dimension to be firmly grasped also when wearing arctic gloves.

### 19. Replaceable Flash Hider.

On model SCP 70/90, the flash hider can be replaced by a grenade launcher provided with bayonet hook.

### 20. Accessible Controls.

Also when the butt is folded, the controls remain easily accessible.

Optical Sight Mount for Accurate Shooting (optional). Mod. AR 70/90 S.



























### **Optional Accessories**

- 1 Carrying handle
- ② Optical sight mount
- Optical sight mount for 70/90 S
- ③ AIMPOINT® sight
- 4 Night vision sight (Zeiss® Orion)
- ⑤ Spare magazine
- 6 Carrying sling for AR
- Carrying sling for SC-SCP
- 7 Cleaning kit
- Multiple spanner
- Controlled burst kit (S-1-3-R)
- 8 Bipod
- 9 10 Bayonet with scabbard
- 11 Blank ammunition firing attachment for AR-SC
- ② Blank ammunition firing attachment for SCP

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	M4 Super 90	Nova	МЗТ	SPAS 15	PA8 E	612 Defence
Gauge	12	12	12	12	12	12
Barrel chamber	76 mm (3")	89 mm (3 <sup>1/</sup> 2")	76 mm (3")	70 mm (2 <sup>3/</sup> 4")	76 mm (3")	76 mm (3")
Barrel length	47 cm / 35.5 cm	47 cm / 50 cm	50 cm	45 cm	61 cm	47 cm
Chokes .	Internal chokes	Slug barrel	Slug barrel	Special Variomix external chokes	Variomix external chokes 5/10/15 cm long	Slug barrel
Sights	Adjustable peep rear sight	Fixed front sight	Windage adjustable	V-shaped rear sight.	Bead front sight	Bead front sight
	Front sight	On request front sight	rear sight.	adjustable for windage.		
	with side protections	with side protections and	Fixed front sight.	Adjustable front sight		
		adjustable peep rear sight		with side protections		
Receiver	Light alloy	Integral with stock and forend.	Light alloy	Swaged steel alloy	Light alloy	Light alloy
		Reinforced technopolymer				
Operation	Semiautomatic,	Manual, pump action	Semiautomatic,	Semiautomatic,	Manual, pump action	Semiautomatic,
	gas-operated		inertia operated.	gas-operated.		gas-operated
	whith double gas cylinder.		Manual, pump action	Manual, pump action		
Locking system	Bolt with rotating	Bolt with rotating	Bolt with rotating	Bolt with rotating	Bolt with oscillating block	Bolt with rotating
	head (2 lugs)	head (2 lugs)	head (2 lugs)	head (3 lugs)		head (4 lugs)
Magazine	Tubular	Tubular	Tubular	Prismatic	Tubular	Tubular
Magazine capacity	47 cm barrel: 6 shotshells.	6 shotshells (3")	6/7 shotshells	6 shotshells	7 shotshells	5 shotshells
	35.5 cm barrel: 4/5 shotshells					
Stock	Metal telescopic stock,	Integral with receiver	Metal folding stock,	Polymer folding stock	Reinforced technopolymer.	Reinforced
	equipped with rubber recoil pad.	and forend.	equipped with recoil pad.	Reinforced technopolymer	Pistol grip.	technopolymer.
	Pistol grip	Reinforced technopolymer	Pistol grip	forend		Variable drop and cast
Safeties	Manual with reversible	Manual with reversible	Manual with reversible	Automatic grip safety.	Manual with push-button	Manual with
	extended push-button.	push-button.	push-button.	Manual lever blocking	locking the trigger chain	push-button. Hammer
	Safety retaining pin.	Safety retaining pin.	Safety retaining pin.	the trigger.		spring blocked
	Inertia firing pin	Inertia firing pin	Inertia firing pin	Inertia firing pin		when the trigger
						is not depressed
Weight unloaded, approx.	Kg 3.820	Kg 3.050	Kg 3.550	Kg 3.900	Kg 3.000	Kg 2.900
Overall length	101 cm <sup>(1)</sup> / 89.4 cm <sup>(2)</sup>	102.5 cm <sup>(2)</sup> / 105.5 cm <sup>(1)</sup>	103.5 cm	; 100 cm	97 cm	101 cm
Length with retracted	88.6 cm <sup>(1)</sup> / 77 cm <sup>(2)</sup>	-	78 cm	75 cm	•	-
or folded stock						
	da a cm.ºº / // cm <sup>e</sup> s		76 cm	75 dii		

<sup>(1)</sup> Value with longer barrel(2) Value with shorter barrel

# Franchi Benelli TACTICAL SHOTGUNS

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### Benelli M4 Super 90.

The new Benelli M4 Super 90 semiautomatic has been adopted by the United States Armed Forces as an Inter-Force Combat shotgun. Featuring a self-adjusting two-piston gas system and a locking system with a two-lug rotating head, the M4 Super 90 operates safely and impeccably with different shotshells, in all environmental conditions and even with reduced maintenance. The barrel is equipped with interchangeable chokes for improved versatility. The sturdy telescopic metal stock, which is fitted with a soft recoil pad, means the overall dimensions of the gun are reduced by about 18 cm. The aiming devices can be adjusted in elevation and windage. A Weaver slide mounted on the receiver enables the various aiming devices to be mounted quickly and easily. All the metal parts are protected against corrosion by means of a special black reflection-preventing coat.



### Benelli Nova.

The Benelli Nova pump-action shotgun features a unique integral frame (stock and receiver housing) made of reinforced technopolymer – all in one piece with a futuristic, highly streamlined shape. Even the forend is modernly designed and ergonomically perfect. The locking system guarantees safe operation of the Benelli rotary bolt. The 89-mm shotshell chamber and very sturdy structure of the gun allow the use of all 12-gauge shotshells, from the weakest to the most powerful ones (3  $^{1}\!/^{2}$ "). The recoil pad is exclusively designed to reduce recoil to a minimum. The extended shotshell magazine increases fire-power and the ergonomically-designed forend moves exceptionally smoothly to allow very high-speed reloading. The shotgun operates perfectly in all climatic conditions, ranging from very cold to hot and humid.



### Benelli M3 T.

The Benelli M3 T is a shotgun with a dual operating mode – semiautomatic and pump-action. With this system, the firearm can be used as a semiautomatic which makes it easy to use and quick to reload or, by operating a lever, as a pump-action shotgun taking any type of cartridge, from weak (less than lethal ammunition) to powerful one. Another feature of the Benelli M3 T is that the bolt remains open when the last round has been fired, indicating that the magazine is empty.

The shotgun can be handled very easily due to the compact dimensions, which can be reduced even further by folding up the metal stock. In the folded position, it doubles as a carrying handle. Other features are a high-resistance light alloy receiver feed cut-off allowing rapid turnover of shotshells in the chamber, and an extended magazine.





Unique Design of Gas System with Double Piston.





Rubber Covered Grip Allows, in Extreme Events, a One-hand Use of Shotgun. Adjustable Peep Rear Sight. Weaver Rail for Optical Sight Front Sight with Side Protections. Mounting.





AIMPOINT® Sight [optional].



Integral Frame Made of Reinforced Technopolymer. Safety and Cut-off on Front of Trigger Guard.



Adjustable Peep Rear Sight. Weaver Rail for Optical Sight Mounting.



Front Sight with Side Protections.



Magazine Tube Lock.



Cut-off Device Allows Replacement of Chambered Shotshell Blocking the Feeding.



Semiautomatic Functioning Mode.



Manual Pump Action Mode.

## Benelli

## **Optional Accessories** (for all models)

- Carrying Sling
- AIMPOINT® Sight
- Flashlight
- Cleaning kit

### Franchi SPAS 15.

Designed specifically for military use, the Franchi SPAS 15 is a semi-automatic gas-operated shotgun that can be converted to pump-action merely by pressing a button on the forend. The SPAS 15 also comes with an exclusive interchangeable prismatic magazine holding 6 cartridges allowing high-speed reloading, and with a three-lug rotating-bolt locking system. This shotgun is NATO qualified and used by the police, customs and army in Italy and other countries. Dual-mode operation, a replaceable magazine, a short barrel, special Variomix interchangeable chokes, a folding technopolymer stock and a complete safety system all make this weapon exceptionally versatile, safe to use and ideal for special purposes and tactical operations.



### Franchi PAS E.

Fitted with an oscillating-block locking system, the Franchi PA8 E is a hand-operated pump-action shotgun with a high reloading speed thanks to the mechanical design and smooth operation of the forend. The reinforced technopolymer stock comes with a pistol grip for improved control and a 61-cm barrel with an interchangeable Variomix choke for maximum versatility. The 7-round tubular magazine is a guarantee of excellent firing capacity.



### Franchi 612 Defence.

The Franchi 612 Defence semiautomatic shotgun features a sophisticated Variopress gas-operated system with a moving ring piston allowing the firearm to be used with any type of shotshells ranging from 70mm/24 grams to 76mm/57 grams. The self-adjusting system uses just enough pressure for reloading. The excess gasses are discharged externally, making operation smooth and reliable even when using more powerful ammunition. The rotating bolt is a guarantee of sturdiness and reliability. An exclusive super-safety system intercepts the hammer spring, which remains locked in position until the trigger is pulled. The reinforced technopolymer stock and 47-cm slug barrel ensure good resistance against environmental conditions and excellent handling.

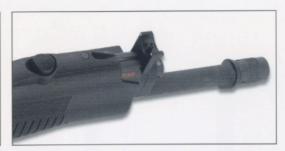




Automatic Safety on the Grip. Manual Safety on Front of Trigger Guard.



Semiautomatic Functioning Mode.



Manual Pump Action Mode.



Light Alloy Receiver with Pistol Grip Integral with Stock.



Simple Construction.



Variopress Gas System.



Super Safe Trigger System.

# Franchi

### **Optional Accessories**

- Spare magazine (SPAS 15)
- Barrel extensions (SPAS 15)
- Multiple spanner (SPAS 15)
- Carrying sling
- AIMPOINT® Sight
- Cleaning kit

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	TRG 22	TRG 42			
Caliber	308 Win (11")	300 Win Mag (11")			
(Rifling Pitch)		338 Lapua Mag (12")			
Overall length	115 cm	120 cm			
Barrel length	66 cm	69 cm			
Weight unloaded, approx.	Kg 4.700	Kg 5.100			
Magazine	Detachable, 10 rounds	Detachable, 7 rounds (300 Win Mag)			
		or 5 rounds (338 Lapua Mag)			
Trigger	Two-stage unit				
Safety	Manual on trigger and firing pin				
Fore-stock	Aluminum reinforced composite stock, matte black				
	or military green, fully adjustable (adjustable cheek-piece and butt stock).				
	Integral shooting sling-swivel rail and	quick mount attachment for adjustable bipod			





SNIPER RIFLES

### SAKO TRG 22, TRG 42. Designed for One Job Only: to Hit the Target.

Sako TRG reflects our detailed understanding of the needs of the marksman. It has been designed for one job and one job only - to hit the target. The result is a total accuracy concept designed 100% by Sako. The globally acclaimed Sako TRG is available in two models: TRG 22 and TRG 42. Both rifles are the ultimate tools for accurate long-range military and law-enforcement shooting. With all their details honed to perfection, Sako TRGs satisfy the demanding requirements of Finnish Defence forces' long-range snipers, and they are also the choice of other nations' law-enforcement units.

The adjustment range of the TRG matches different styles, builds and postures. Trigger, cheekpiece and buttplate are all fully adjustable. An individual rifle for the individual rifleman.

Super target-grade barrels manufactured specially for TRG (Cr-Mo or stainless) are cold hammerforged. TRG's rigid actions are also cold hammerforged from special alloy steel. The integral 17mm axial mounting rails with recoil stop-slots fitted on the top of the action allow a quick and perfect mounting of any scope. The sturdy bolt with three lock-

ing lugs feeds rounds reliably from the centerline of a detachable staggered magazine. Bolt lift is only 60° for fast bolt throw.

TRG's high-tech aluminum reinforced composite stock can be adjusted to match the individual preferences of all shooters. The target trigger is a fully adjustable two-stage unit.

### TRG 22.

The TRG 22 in 308 Win. handles a multitude of demands for total accuracy. It is a thoroughbred 300m UIT standard competition rifle, a CISM competition winner and serves the Governments of several nations as their primary Sniper rifle.

### TRG 42.

The TRG 42 in 300 Win. Mag. and 338 Lapua Mag. is a true long-range accuracy rifle. The 338 Lapua Mag. caliber is also suited for antimaterial purposes. It can be equipped with various accessories to fulfill the demanding duties of a tactical Sniper.



**TGR 42** 



3-Locking Lug Bolt, 60 degree opening angle.



2-Row Magazine, center-feeding.





Integral 17mm Axial Scope Mounting Rails with recoil stop slots.



Sako Optilock/TRG Scope Mount for fast and reliable scope mounting (optional).



Especially designed for sniping, this new bipod lets the rifle "hang" below the hinge-point offering very steady shooting position even with large and heavy scopes on the rifle (optional).



Simple Construction, sturdiness all around, easy adjusting.



Standard Case, with metal reinforcements (optional accessories).





Other features:

Purpose-built for Long-range Target Shooting or Sniping.

Modular, Metal/Composite Construction.

Barrel: cold hammerforged super target grade barrel made especially for TRG, also available in stainless steel.

Action: cold hammerforged from special alloyed steel, stiff and sturdy for extra rigidity.

Integral 17mm Axial Scope Mounting Rails with recoil stop-slots.

Barreled Action also available with phosphatized finish.

Bolt: 3-locking lug bolt, 60 degree opening angle for fast bolt throw.

Stock Color: matte black or military green.

Butt Stock: adjustable for height and cast-off/on. Cheekpiece adjustable laterally and with spacers also vertically, specially designed contour allowing for steady and firm firing position.

Fore-Stock: integral shooting sling-swivel rail, carrying harness rail and integral slot for fast mounting/dismounting of TRG adjustable steel bipod.

TRG Bipod: especially designed for sniping, this new bipod lets the rifle "hang" below the hinge-point offering very steady shooting position even with large and heavy scopes on the rifle.

Fire Control: fully adjustable target trigger unit.

Safety: trigger unit with fast and reliable safety lever, also blocks firing pin.

Scope Mount: Sako Optilock/TRG scope mount for fast and reliable scope mounting 1" and 30mm, 3 heights.

Magazine: 2-row magazine, center-feeding.



Special Sako Cartridges.





Cleaning kit.

























### **Optional Accessories**

- 1 Spare magazine
- 2 Multiple spanner
- 3 Adjustable carrying nylon® belt with adjustable swivels
- (4) Muzzle screw-on brake
- 5 Quick-mount telescopic bipod
- 6 Stock spacers
- Cheek-piece spacers
- ② Quick-mount Optilock TRG scope mount
- Scope mount 1" and 30mm rings available in three heights
- (8) Precision scopes (Police or Military requirements)
- (9) Cordura® tactical soft case
- ① ① Logistic waterproof plastic case (with decompression valve and wheels)
- ② Sights
  (adjustable front and rear peep sight)
- Special high-accuracy Sako cartridges
- Cleaning kit



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