

HECKLER & KOCH is known for industrial precision. Experienced and versatile in a wide range of technologies.

Precision engineering is HK's business.

The firm is located in the Federal Republic of Germany, in the Black Forest, the origin of precision mechanics, in Baden-Württemberg, in Oberndorf/Neckar, having a great number of skilled workers and a long tradition in the manufacture of weapons.

After the Second World War, the engineers, Edmund Heckler, Theodor Koch and Alex Seidel founded an engineering firm, and soon started manufacturing precision components. Their range of products was soon expanded to include the design and manufacture of fixtures, tools and gauges for individual special tooling requirements. Quality engineering and precision were the cornerstones of the firm's success from its very beginning.

It was not long before the firm took up the manufacture of high-standard machine tools, climb milling machines and special-purpose machines in particular, since it was impossible to attain the specified precision with the machines available on the market at that time.

Some years after the foundation of the German Armed Forces, the young, dynamic

enterprise was commissioned to develop and manufacture the G3 automatic rifle. The confidence placed in this fast-developing firm proved to be well justified. To this day, the G3 is still unsurpassed, both in design and in the techniques used in its manufacture.



The extensive experience gained in the manufacture of military weapons was a great advantage in the manufacture of hunting and sporting firearms. Programmable machine tools permit to manufacture various workpieces for both sectors most economically. It was also possible to apply the material technology developed in our own laboratories to the manufacture of non-military firearms.

Well thought out designs, manufacturing experience in mass production of military weapons, and competitive prices soon placed H&K's hunting and sporting firearms at the top of their class.

At present, the Hunting and Sporting Firearms Division comprises the following products:

HK630 Semi-Automatic Hunting Rifle HK770 Semi-Automatic Hunting Rifle HK940 Semi-Automatic Hunting Rifle HK270 Semi-Automatic Sporting Rifle HK300 Semi-Automatic Varmint Rifle

P7(PSP) Automatic Pistol
P9S Automatic Pistol
P9S Automatic Pistol, competition model
HK4 Automatic Pistol
VP70Z Automatic Pistol

HKP2A1 Signal Pistol

Emergency Flare Kit

HK91 Semi-Automatic Rifle HK93 Semi-Automatic Rifle

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Our machinery is maintained at an up-to-date standard. Our mechanical production division is equipped with the most recent types of automatic turning and milling machines, NC machines, special-purpose machines – both automatic and semi-automatic.

HK has developed a special barrel manufacturing method. Hammer-forging machines, specially designed for this purpose, are used to manufacture barrels with polygonal and groove/land profiles with calibers 4.3 to 40 mm, using cold forging procedures.

In order to ensure that there is a constant stock of spare parts available, all components, including springs, bolts and small parts are produced in our own works.

The spring department, for instance, is equipped with the most advanced, automatic machines which perform punching, bending and welding operations.

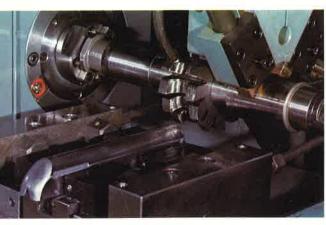
HECKLER & KOCH also has at its disposal outstandingly well equipped hardening shops and surface treatment installations.

In exemplary, newly equipped laboratories all materials used in manufacture are first subjected to chemical, physical and metallographic tests. The same applies to all supplied components.

Following carefully laid down testing schedules, the dimensions of the components are checked in the course of production. Modern measuring machines with automatic printout of measuring results are used as well as conventional measuring instruments.



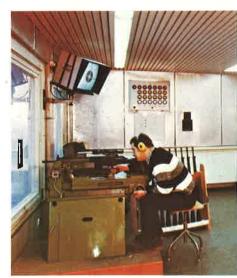












Bolt system

The delayed roller-locked bolt system is a special bolt principle, functioning according to the retarded inertia bolt system and the symmetric energy distribution.

The bolt head transmits the energy uniformly to the 2 locking rollers.

The bolt system offers the following advantages:

The delayed velocity of the bolt movement ensures a balanced, light function with

minimized recoil forces. The locking rollers transmit the forces in a certain ratio to the barrel extension and the locking piece.

The bolt does not rotate or tilt during its movement. As a result, the shooter is not affected by unbalanced recoil forces.

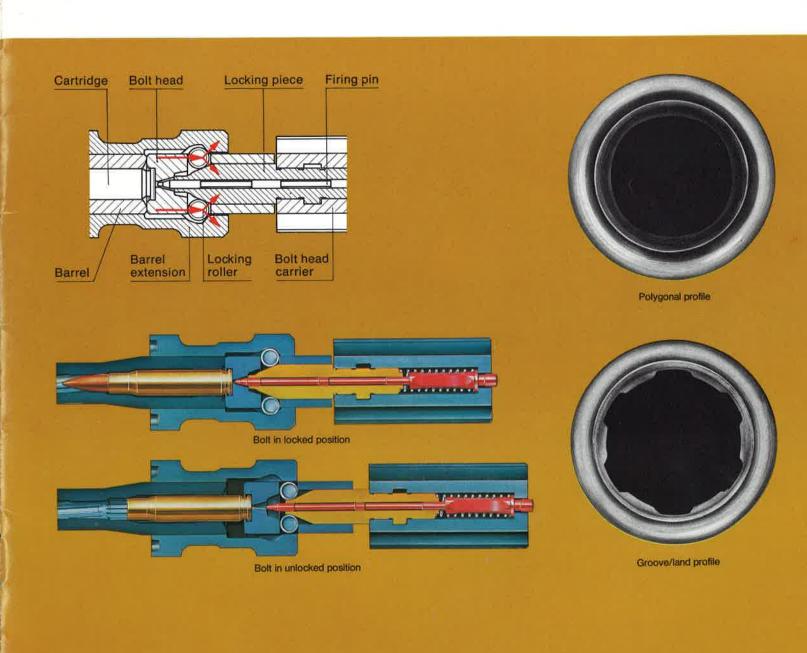
The recoil forces are uniformly balanced and light.

Minimal wear of the moving parts.

For cleaning, the bolt can be disassembled and requires minimum care and maintenance.

The polygonal barrel

The bore of the polygonal barrel has a rounded, square or hexagonal profile. Better guidance of the projectile in the bore, optimized obturation. Engraving of the bullet is considerably reduced; thus service life is increased. The polygonal barrel has no sharp edges therefore it is easy to clean.





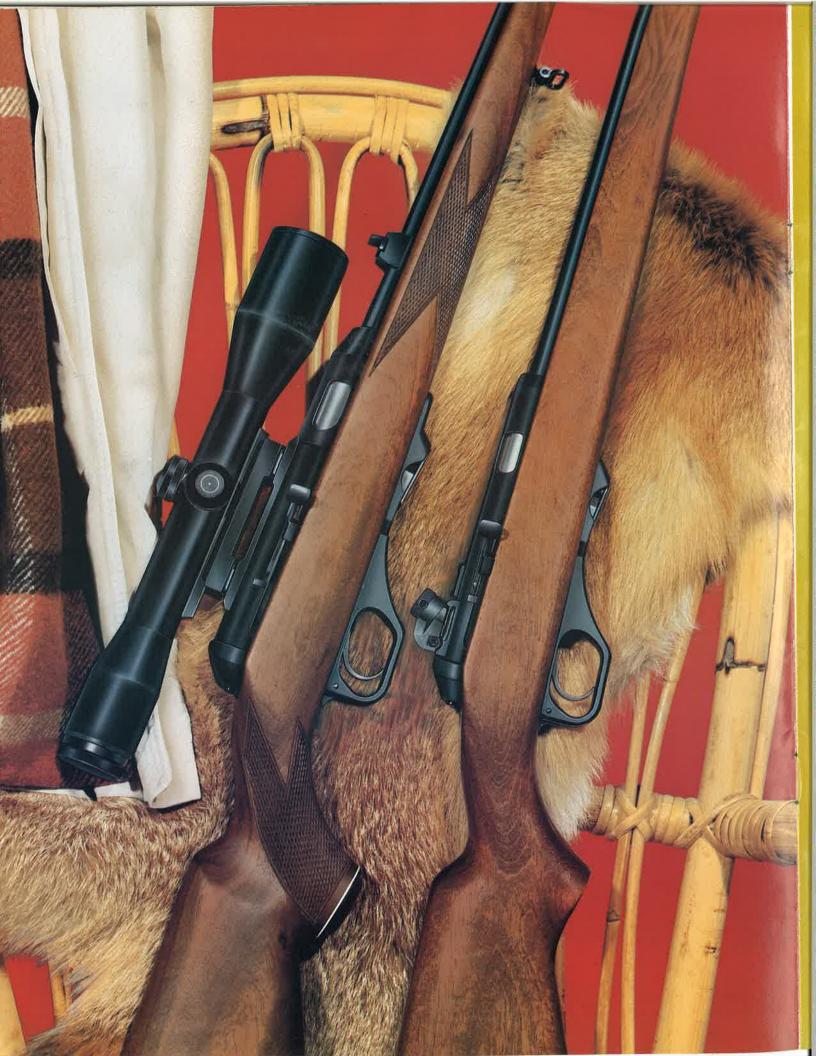
Semi-Automatic Hunting Rifles, HK630, HK770, HK940

Three remarkable revolutionary developments in H & K's new hunting rifle series. These fine medium and large caliber hunting rifles will incorporate H & K's renowned delayed roller-locked bolt system which permits up to 40 % attenuation of recoil. These unique features are incorporated in H & K's advanced firearms lines and military weapons to include the HK91 and HK93 semi-automatic rifles, the P9S automatic pistol, and the G3 and HK33 automatic rifles.

The HK630, HK770 and HK940 are fitted with polygonal twist barrels which increases the muzzle velocity $\ V_o\$ by 5 % – 6 %.



	Model HK630	Model HK770	Model HK940
Caliber	.223 Rem.	,308 Winch.	.30-06 Springfield
Weight	7.0 lbs (3,18 kg) (cal223)	8.0 lbs (3,63 kg) (cal308)	8.8 lbs (3,99 kg) (cal30-06)
Barrel	Hammer forged, standard or polygonal profile	Hammer forged, standard or polygonal profile	Hammer forged, standard or polygonal profile
Overall length	42.0 in. (1066 mm)	44.5 in. (1130 mm)	47.0 in. (1194 mm)
Magazine	4 and 10 rounds	3 and 10 rounds	3 and 10 rounds
Sights	V-notch rear, adjustable for windage; post front, adjustable for elevation	V-notch rear, adjustable for windage; post front, adjustable for elevation	V-notch rear, adjustable for windage; post front, adjustable for elevation
Trigger	Single stage	Single stage	Single stage
Action	Delayed roller locked	Delayed roller locked	Delayed roller locked
Stock	European walnut with Monte Carlo cheek rest	European walnut with Monte Carlo cheek rest	European walnut with Monte Carlo cheeck rest
Accessories	Telescopic sight and mount	Telescopic sight and mount	Telescopic sight and mount



HK270 Semi-Automatic Sporting Rifle

HK300 Semi-Automatic Varmint Rifle

Model HK270

A truly accurate, lightweight, .22 LR firearm, designed and produced with the same features and advantages as the HK300.

rm, c' a re

The Model HK300 features a select top grade European walnut stock checkered in a tasteful, classic point-to-point pattern. All metal parts are finished in a high luster custom blue. The receiver is fitted with special bases for a HK05 quick snap-on clamp mount with 1" rings that will fit all standard scopes.

HK300 Action

The Model HK300 has been tested for accuracy as well as functioning with all major brands of ammunition. The simple straight blow-back inertia bolt action provides positive functioning and basically simple design of the weapon.



	Model HK270	Model HK300
Caliber	.22 LR	.22 WMR
Weight	5.50 lbs (2,5 kg)	5.7 lbs (2,59 kg)
Barrel	Hammer forged, standard or polygonal profile	Hammer forged, polygonal profile
Overall length	38.2 in. (970 mm)	39.4 in. (1001 mm)
Magazine	5 and 20 rounds	Box type, 5 and 15 rounds capacity
Sights	Diopter sight, adjustable for windage and elevation	V-notch rear, adjustable for windage; post front, adjustable for elevation
Trigger	Single stage,31/2 lb. pull	Single stage, 31/2 lb. pull
Action	Straight blow-back inertia bolt	Straight blow-back inertia bolt
Stock	European walnut	Top grade European walnut, Monte Carlo style with cheek rest, checkered pistol grip and forearm
Accessories		HK05 clamp mount with 1" rings to fit most U.S. made telescopic sights. Designed to mount on all present and forthcoming HK Hunting Rifles – the HK300, HK630, HK770, HK940, and others to follow.

HK05 Clamp mount for telescopic sights

The HK05 clamp mount for the HK300, HK630, HK770 and HK940 is designed to hold both steel and aluminium alloy telescopic sights with horizontal and vertical adjustment facilities. The HK05 clamp mount guarantees that the point of impact remains unaltered and constant following each removal and replacement of the mount. The HK clamp mount is hardened and thus resistant to wear. The HK300, HK630, HK770 and HK940 models are fitted to take the HK05 clamp mount. The HK270 is fitted with a V-track to hold commercially available telescopic sight mountings.



HK05 clamp mount without clamping rings for telescopic sights with receiving track (dovetail).



HK05 clamp mount with rings for telescopic sights without receiving track.



5 round 20 round magazines for HK270

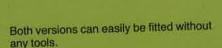


4 round magazines for HK630



10 round















3 round magazines for HK940

Automatic shotguns of the "Third Generation"

Until the arrival of the Benelli, automatic shotguns belonged to two categories: barrel recoil or gas operation.

Towards the end of the 1960's, the coming of the Benelli Automatic, with its unique patent, marked a new era in the hunting world. It was a technical revolution that extended the tradition and experience of the past.

The functioning of the Benelli Automatic with its fixed barrel relies on the recoil of

the whole weapon to initiate the 'blowback' and not by harnessing the gas.

Thus Benelli guns can be categorized as "Third generation automatic shotguns".

The major advantages that follow from this Benelli principle are as follows:

Short feed time
Exceptional adaptability to different shot loads
Low recoil
Excellent balance and aiming
Simple break down and assembly for maintenance.
Ease of operation.

Firepower

In terms of performance, the ability to fire five shots in less than a second has always given the Benelli shotgun a competitive advantage.

The photograph of a firing test illustrates clearly that the first cartridge has not yet hit the ground by the time the fifth shell is already ejected. Such remarkable speed gives proof of the mechanical perfection of the Benelli Automatic Shotgun.

Such perfection embraces all the constituent parts of its construction, but in the main, it is the simplicity of its automatic action.



Model SL 123 V, 12 Ga.

Lower receiver: Ergal special aluminium alloy, photo-engraved, also available as Model SL 121 V with black finished lower receiver. Barrels lengths and chokes: 26" Mod./Imp. Cyl.; 28" Full choke/Mod./Imp. Mod. Stock: walnut with pistol grip. Drops at heel: 2", 2 5/32", 2 3/8" approx. Length of pull 14 3/16" approx. 5 shots (4/3/2 shot plugs available). Weight: 6 lbs. 13 oz. approx.

Model 123 V TRAP, 12 Ga.

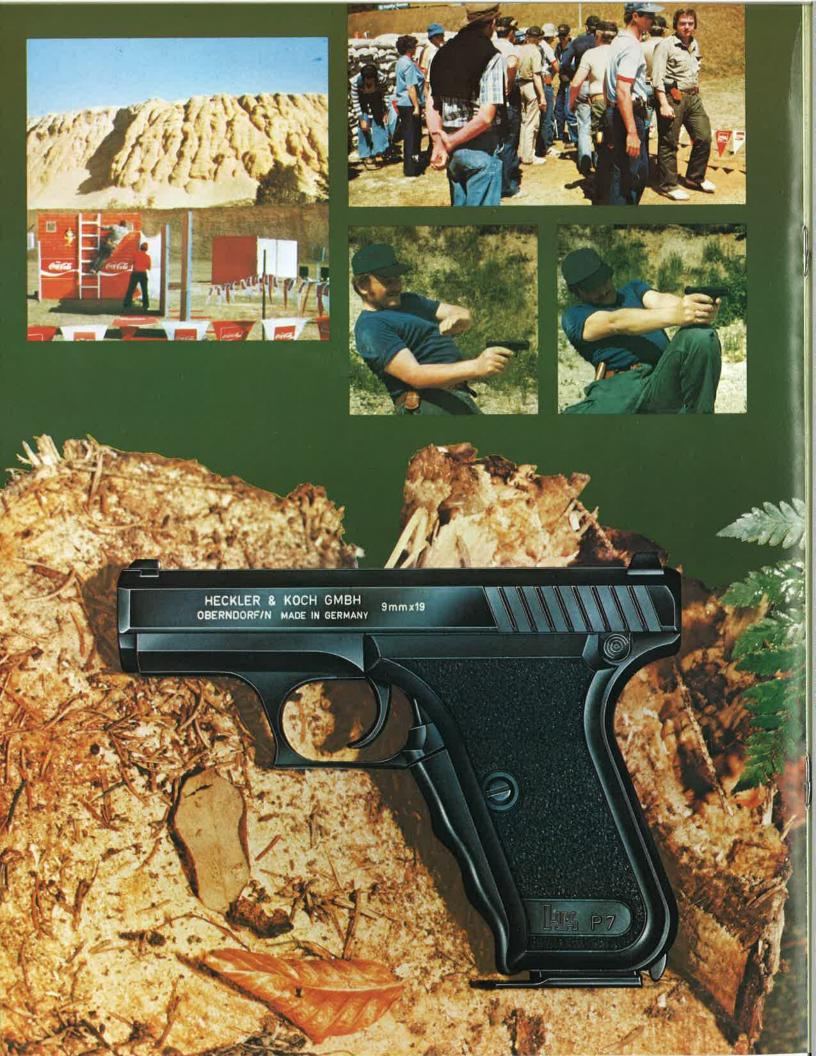
Lower receiver: Ergal special aluminium alloy, photoengraved, also available as model SL 121 V with black finished lower receiver. Barrel length and choke: 28", Mod. - Ventilated rib 13/32" wide. Phosphorescent foresight. Stock: Monte Carlo stock. walnut with pistol grip and 2 vent. recoil pad. Drop at comb 1 3/8", drop at Monte Carlo 121/32", drop at heel 2 1/4" approx. Length of pull 14 9/16" approx. Beavertail fore-end. 5 shots (4/3/2 shot plugs available). Weight: 7 lbs. 10 oz. approx.

Model SL 201, 20 Ga.

Lower receiver: Ergal special aluminium alloy, anodised and black finished.
Barrel length and choke: 26" Imp. Mod. with ventilated rib. Stock: walnut with pistol grip. Drop at heel 2 5/32" approx. Length of pull 14 3/16" approx. 5 shots (4/3/2 shot plugs available).
Weight: 5 lbs. 10 oz. approx.

Model SL 121 SLUG, 12 Ga. Lower receiver: Ergal special

aluminium alloy, white nickelplated. Barrel length and choke: 21 1/16" Cylinder. Receiver and barrel assembly hard chrome lined. Fixed rear sight and adjustable (lateral and vertical) open front sight. Stock: Monte Carlo stock, walnut with pistol grip and 2 vent. recoil pad. Drop at comb 1 9/64", drop at Monte Carlo 2 5/32", drop at heel 2 5/32" approx. Length of pull 14 9/16" approx. Beavertail fore-end. 5 shots (4/3/2 shot plugs available). Weight: 7 lbs. 3 oz. approx.



P7 (PSP) Automatic Pistol

The P7 is a basically new designed pistol.

Instead of the conventional double action trigger, the P7 features a squeeze cocker, integrated into the front of the grip. When the shooter grasps the weapon, his fingers

simultaneously depress the squeeze cocker which automatically cocks the firing pin. No further cocking operation is required. As soon as the pistol is released, the squeeze cocker snaps forward, thereby automatically uncocking the firing pin, "Uncocking by releasing", almost as simple and natural as exhaling.

The P7 is extremely easy to handle and has no external operating elements; therefore it is fast and dependable for both left and right-handed shooters.

HECKLER & KOCH GMBH

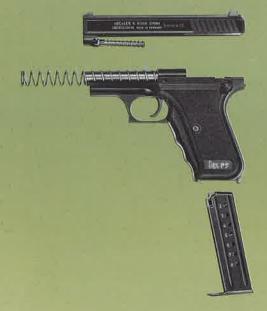
OBERNDORF/N MADE IN GERMANY

9 mm x 19

The weapon feels perfect in the shooter's hand and permits fast aiming, because the shooter's hand is close to the barrel axis and the grip is located at an ideal angle.

To quote Max Wiegand, European champion, and winner of the Swiss combat championship with the P7: "The P7 automatic pistol is the most modern hand gun with the best safety facilities and constant readiness to fire".

Specifications Recoil operated Operating principle Retarded inertia bolt Action Straight magazine for 8 rounds Feed 9 mm x 19 Parabellum/Luger Calibre approx. 351 m/sec Muzzle velocity Vo Muzzle energy E_o approx. 500 J Semi-automatic Mode of fire **Dimensions** 6.54 in. (166 mm) Overall length 5.00 in. (127 mm) Height of pistol 1.14/1.34 in. (29 mm / 34 mm) Width across grips 4.13 in. (105 mm) Length of barrel 5.83 in. (148 mm) Sight radius Weights approx.33.5 oz. (950 g) Pistol with full magazine approx. 27.7 oz. (785 g) Pistol without magazine



Magazine, filled with 8 rounds

approx. 5.8 oz. (165 g)



P9S Automatic Pistol

An extraordinarily robust service pistol. It meets the requirements of the police and their special units. Excellent firing accuracy.

Design features:
Delayed roller-locked bolt system. Barrel with polygon bore. Contrast-type sights.
Concealed hammer. Easily accessible cocking lever. Indicator pin projects to show that weapon is cocked. Slide stop. Firing pin safety. Chambered round indicated by extractor. Smooth exterior with no awkward projections, fully enclosed design. Plastic projections, fully enclosed design. Plastic grip for comfortable handling, even in cold weather.

Specifications for P9S Pistol

Caliber	9 mm x 19 Parabellum/Luger
Weight	31 oz. (875 g)
Barrel length	4 in. (102 mm)
Overall length	7.6 in. (192 mm)
Magazine capacity	9 rounds
Sights	Fixed, square-blade quick-draw
	front; square-notch rear
Sight radius	5.8 in. (147 mm)
Rifling	Polygonal, right twist
Accessories	5.5 in, barrel (140 mm)
	barrel weight for 5.5 in. barrel,
	trigger stop, adjustable trigger.
	adjustable sights.
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Specifications for P9S, cal. .45

Caliber	.45 ACP	
Magazine	7 rounds	
	(plus 1 in chamber)	
Barrel length	4 in. (102 mm)	
Length of pistol	7.6 in. (192 mm)	
Height of pistol	5.4 in. (141 mm)	
Sight radius	5.8 in. (147 mm)	
Weight without magazine	approx. 28 oz. (790 g)	
Weight of magazine, empty	2.6 oz. (75 g)	



P9S Automatic Pistol, Competition Model

The P9S Competition Model is the ultimate in HECKLER & KOCH's pistol line. It is fitted with two barrel configurations; first, the standard 4 in. barrel for medium and combat ranges.

Second, it can be quickly converted to a highly accurate competition or long-range pistol with a special barrel kit in order to meet the even more demanding requirements of sport and competition shooting at the greater distances. This kit is specially fitted to each pistol at the factory and bears the same serial number as the standard pistol.

The standard 4 in. barrel P9S Competition Model consists of:

One P9S with 4 in. barrel (102 mm)

One recoil spring

Trigger stop

Adjustable trigger

Adjustable sights

Compact screw driver tool for rear sight, trigger stop and adjustable rear sight.

Specifications for P9S competition model with 5.5 in. barrel kit

Length of barrel 5.5 in. (140 mm)

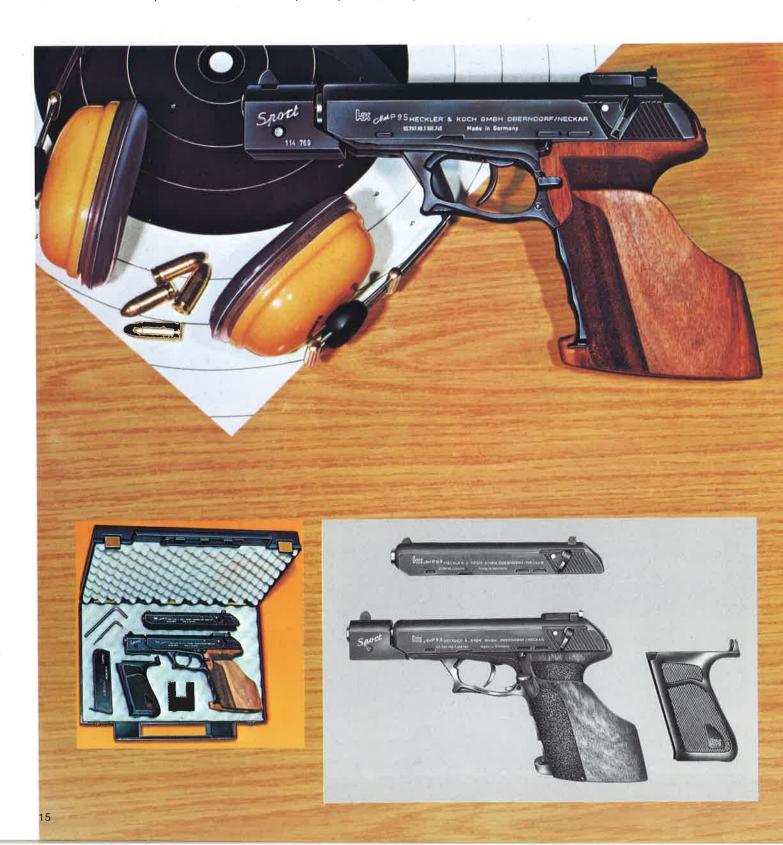
Lenght of pistol 9.1 in. (231 mm)

Weight of pistol, without magazine approx. 32 oz. (910 g)

Barrel weight for 5.5 in, barrel approx, 6.7 oz. (190 g)

Pistol with barrel weight and full magazine approx. 39 oz. (1100 g)

Sight radius with adjustable sight 5.9 in. (150 mm)



HK4 Automatic Pistol

A double-action automatic pistol

A new approach to weapons design. The HK4 provides the choice of .380, .32, .25 ACP or the popular .22 LR. A dustproof self-sealed automatic pistol with multiple safety features, extreme accuracy and rugged dependability.

The HK4 Automatic Pistol ensures maximum accuracy, reliability, safety and versatility.

"Double-action" trigger

The loaded weapon may be carried safely. Always ready to fire. Repeated trigger pulls in the event of misfires (caused by faulty ammunition).

Sights

Front and rear sight are well defined and of non-reflective metal.

Specifications

Calibers	.380, .32, .25, .22 LF
Length	6.17 in. (157 mm)
Height	4.72 in. (120 mm)
Width across grip	1.25 in. (32 mm
Barrel length	3.35 in. (85 mm)
Sight radius	4.76 in. (121 mm)
Weight of pistol	16.9 oz. (480 g)
Weight of magazine	1.8 oz. (50 g)
Magazine capacity	7, 8, 8, 8



VP70Z Automatic Pistol

The VP70Z double action, caliber 9 mm, features the large capacity 18-round, double-stacked magazine. A rugged action pistol, specially designed for the outdoorsman. Simple construction, only 4 moving operating parts. The front sight is ramped and channeled for the quick-response shooter.

Design features

The VP70Z Automatic Pistol is recoil operated, with an inertia bolt and stationary barrel. The receiver is of solid plastic material.

The parallel type revolver trigger (double-action trigger only) and the direct firing pin ignition ensure constant readiness to fire and permit the weapon to be safely carried while loaded and uncocked until the trigger is pulled.

The sights of the VP70Z are based on the lightand-shadow principle. Targets can be aimed at even under unfavourable lighting and vision conditions.

Specifications

Operating principle	Recoil operated
Bolt system	Blow back
Magazine	18 rounds
Caliber	9 mm x 19 (Para/Luger)
Front sight	Ramp type
Measures	
Length of pistol	8.03 in. (204 mm)
Height of pistol	5.59 in. (142 mm)
Length of barrel	4.56 in. (116 mm)
Sight radius	6.90 in. (175 mm)
Pistol without magazine	29 oz. (820 g)
Weight of magazine, empty	3.5 oz. (99 g)



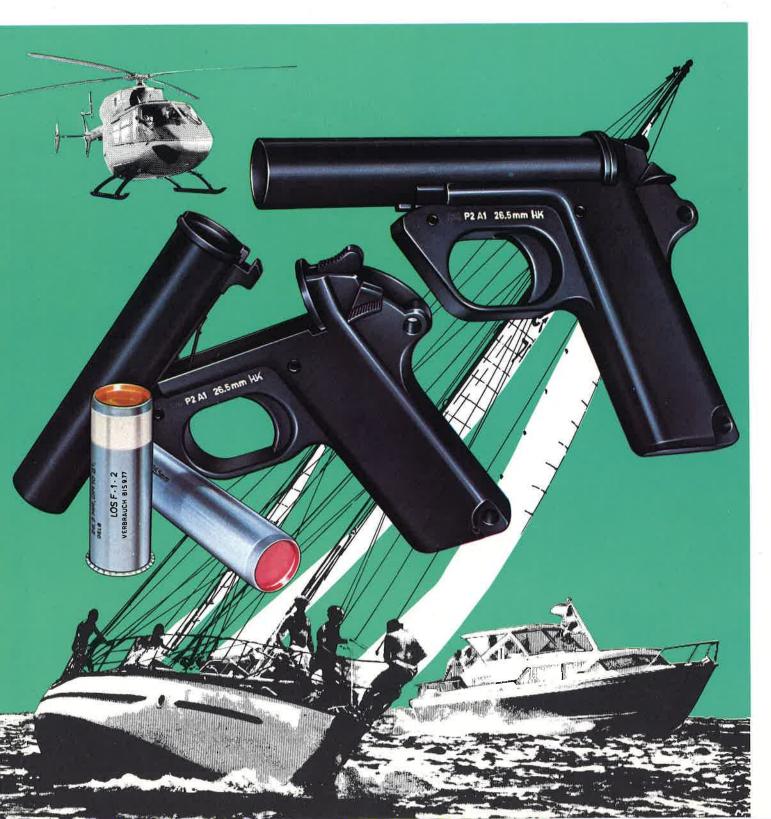
P2A1 Signal Pistol

The signal pistol fires flare and signal ammunition, caliber 4 (26.5 mm). It is used for marine and aviation applications, throughout the rescue and emergency services as well as by military and police. Its advantages are low weight, simplicity of operation and versatility. This signal pistol is a single shot break-action breech loading design with cartridge ejection.

It is easy to handle and simple to load. The barrel is manufactured from seamless drawn precision steel tube and the grip is made of plastic. All steel components are phosphated for protection against corrosion.

Specifications

- p	
Operating principle	Single shot
Bolt system	Break-open breech loading
Mode of fire	Single fire
Caliber	1.04 in, (26.5 mm)
Dimensions	
Overall length	7.90 in. (200 mm)
Barrel length	6.10 in. (155 mm)
Height	5.70 in. (145 mm)
Width	1.50 in. (38 mm)
Weights	
Pistol	18.35 oz. (520 g)
Round	2.29 oz. (65 g)



Emergency Flare Kit

This flare launcher was specifically developed to signal for help in emergency situations. For boatsmen, mountineers, private pilots, hunters, as well as recovery and rescue services.

The compact, easily handled launcher fires 19 mm DM13 signal cartridges from a reloadable 5-round magazine. The emergency flare attains a height of 213.25 ft. (65 m). The launcher is designed for fast, simple one-handed operation. It has been proven and adopted by the West German Armed Forces.

Specifications			
Operating principle	Semi-automatic		
Feed	Straight magazine for 5 rounds		
Caliber	.75 in. (19 mm)		
Mode of fire	Single fire		
Safety	Hammer safety catch		
Dimensions			
Overall length	3.15 in. (80	mm)	
Height	5.75 in. (146 mm)		
Width	1.45 in. (37 mm)		
Weights			
Flare launcher, full r	nagazine	15.70 oz. (445 g)	
Flare launcher, without magazine		7.94 oz. (225 g)	
Magazine with 5 rou	ınds	7.76 oz. (220 g)	



HK91 and HK93 Semi-Automatic Rifles

Advanced

... another sportsworld "first"

The HK91 and HK93 semi-automatic rifles, because of their delayed roller-locked bolt system are the most advanced weapons of their type in the world, since they feature 25 % to 50 % attenuation of recoil compared to other weapons of their type. This advantage and HECKLER & KOCH's reputation for quality control and precision engineering will

insure shooters many years of uninterrupted, reliable and maintenance-free service.

A full line of accessories to complete the rifle system HK91 and HK93.

HK91 (A2 · A3) cal. .308

SPECIFICATIONS:	A2	А3
Length of rifle	40.35 in.	33.07 in.
Length of barrel	17.71 in.	17.71 in.
Sight radius	22.44 in.	22.44 in.
Weight of rifle without magazine	9.70 lbs.	. 10.56 lbs.
Weight of 20 round magazine, empty	9.88 oz.	
Weight of 5 round magazine, empty	3.17 oz.	
Sight adjustments	200, 300, and V-no	
Telescopic sight mount	HK clamp	mount



HK93 (A2 · A3) cal. .223

SPECIFICATIONS:	A2	A3
Length of rifle	37.00 in.	29.92 in.
Length of barrel	16.14 in.	16.14 in.
Sight radius	19.09 in.	19.09 in.
Weight of rifle without magazine	7.94 lbs.	8.60 lbs.
Weight of 25 round magazine, empty	8.84 oz.	
Weight of 5 round magazine, empty	2.11 oz.	
Sight adjustments	200, 300, 400 m, and V-notch rear	
Telescopic sight mount	HK clamp mount	



HK93A2 Rifle with fixed butt stock





5 round/20 round magazine for HK91



5 round/25 round magazine for HK93



Magazine filling and emptying device



Subcalibre conversion kit for HK91 (.22 LR)

Subcalibre conversion kit for HK93 (.22 LR)





Telescopic sight 1,5 - 6 x 42 for HK91 and HK93



Telescopic sight 4 x 24



Telescopic sight 4 x 25



Bipod for HK91 and HK93



Carrying sling for HK91 and HK93



Case buffer for HK91 and HK93

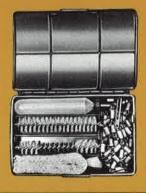




Muzzle cap for HK91 and HK93



Bayonet for HK91 and HK93



Cleaning kits for cal. .308 and .223

Nothing happens by chance. If it is to succeed, an entreprise must constantly demonstrate what it can do.

One reason for HECKLER & KOCH's success is its uncompromising policy to bring only high-standard products on the market.

The confidence generated by the standard of our products has given us a reputation which we feel obliged to live up to.

Continuous, intensive research, successful improvements and production justify our claim and our intention to stay well in the vanguard.







There is only one Firearms
System.

Made in Germany.





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