





The emblem that identifies the gunmakers from Suhl stands for legendary quality craftsmanship and precision founded on tradition.





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When hunters talk about guns, you will doubtless hear the name Merkel, sooner or later. What is this mystique about the only major manufacturer in Suhl, the cradle of Germany's hunting guns tradition? At Merkel, we not only nurture the time-honored practice of handcrafted quality – we also produce barrels, stocks and all other working parts in house. Our mastery of each of these key processes differentiates us from most other manufacturers around the world. The most important element, however, is Merkel's people, whose passion, enthusiasm and outstanding professionalism underscore what Merkel stands for: technically advanced, elegant hunting guns.

Enjoy our catalog, and many thanks for your interest in our products.

Olaf Sauer

CEO of Merkel Jagd- und Sportwaffen GmbH, Suhl



Subl's experience since 1898 and the pleasure of attaining goals.



The town of Suhl and the name Merkel are symbols of the advanced school of hunting firearm production.

The tradition is rooted in the 16th century: the House of Merkel has been an autonomous company since 1898. Right up to the present, the Suhl guild of master gunmakers enjoys an outstanding reputation around the world. The gunsmith's technical school is Germany's only training center for engraving. Where else but here can legendary gunmaking craftsmanship experience a modern renaissance?

Giving hunters the freedom to choose from countless technical solutions and options is fundamental to our concept of what constitutes a personalized hunting rifle. This results in a product spectrum that spans from the overand-under guns that made Merkel world-famous over a hundred years ago, to the KR1, which represents the state of the art.

Merkel hunting guns are distinguished by their superb quality craftsmanship and technical sophistication. We set the bar high, and it shows in the perfection of the designs and our meticulous attention to detail.



(Top) Successful pioneers: Karl Paul Merkel, Emil Wagner, Adolf Schade, Gebhard Merkel (Left) Even today, the shop is still part of factory in Suhl.

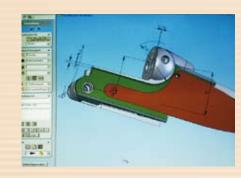


Precision: We are talking about the little things.

Precision: Our automated factory processes are based on state-of-the-art manufacturing technology and advanced materials. A modern quality control system and advanced measuring methods ensure that we always meet our customers' expectations of a Merkel.

Precision is just as important for the parts made by hand: classic gunmaking and quality craftsmanship – from the ideal marriage of wood and steel to intricate engravings.

Shooting performance, operation and safety: Precision is entrenched in the nature of hunting.



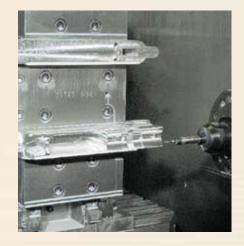
Care, experience and leading-edge technology.

Precision. The concept is central to any discussions about hunting guns and how they are made. Modern measuring techniques, digitally controlled machine tools, laser technology: These are the foundation of the ultimate manufacturing and quality assurance process.

In the final analysis, it is the development and manufacturing methods that provide new sources of inspiration for the design, ergonomics and functionality of a 'hunting rifle' product.



State-of-the-art CNC machining centers at Merkel: Basic parts and functional components are machined to the highest standards of precision and quality.





Precise integration: locking housing and action assembly on a KR1.



A Merkel is made for a perfect day of hunting.



Electrical discharge machining makes it possible to mass produce small parts and complex shapes; for example, shaped openings in receivers.



Modern quality control processes accompany a Merkel at every stage of manufacturing. Digital measuring technology and an efficient methodology guarantee precision and reliability for the hunt.



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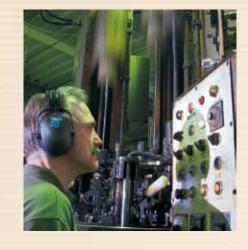
The barrel: where precision starts.



Precise steps to a perfect finished product.

Machining barrels not only requires an installed base of specialty machinery; the essential expertise is also very specific and resides only among a very select group of gunmakers.

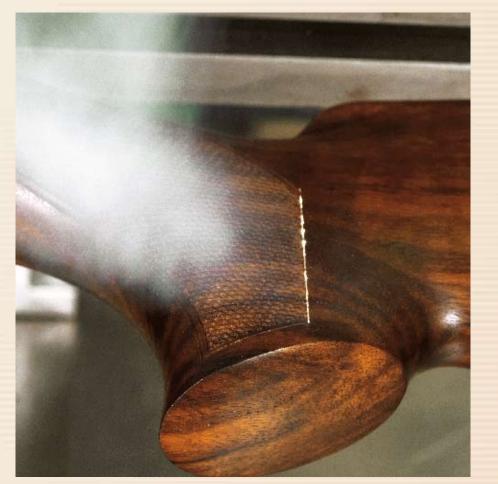
No wonder many renowned manufacturers around the world use barrels made by Suhl-based Merkel for their guns. Nowadays, all of Merkel's barrels are cold forged, which ensures maximum precision and service life.



Steps on the road from round steel to barrel: The inside face of a forging is ground down until the surface roughness is less than 2µm. The actual cold forging and machining of the outer contours follows.









The components from the metal and woodworking shops are married in the assembly area.

Laser technology is used on the wood: sophisticated patterns can be produced with the highest precision.



Choices: be prepared.

Variety. Every hunter is different. Each has a different style.

There are many different ways to make the optimum hunting rifle, but only one solution is right for a particular hunter.

Variety. Manual cocking and self-cocking. Single, double and triple locking systems as well as bolt-action systems.

Anson-Deeley locking mechanism, Blitz locks, side locks. Single triggers with and without selectors, finely tuned triggers, one step triggers, set triggers, double triggers. Extractors and ejector systems that can be deactivated. Soldered barrel bundles, adjustable and non-adjustable, free floating barrels in over 30 caliber sizes. Claw mount, pivot mount, tilt-up mount. Only Merkel makes them all.

Type of game and method of hunting, mountain, field, forest and stream: Variety is part of the nature of hunting.



When you hold a Merkel, you feel a little bit of ...

Pariety is not merely a feature of Merkel hunting guns – it is also a reflection of the way they are manufactured. Typical of a Merkel is the dependable craftsmanship wherever there is a focus on exclusivity and customization. The finesse of traditional gunsmiths in practicing an art form combined with technical expertise remains as fascinating as ever.

Barrel makers

For traditional, multibarrel guns, the process of joining the barrels represents the ultimate skill in gunmaking. It is the key to establishing how well the barrels will ultimately shoot together. Merkel has mastered classic soldering. The result is slim, elegant barrel sets that blend perfectly into the overall appearance of the entire gun.





... the devotion and pride with which it was made.





Actioners

Typical of a Merkel is the huge selection of different locking systems: depending on the model, customers can choose between side lock models, Anson-Deeley systems, Blitz locks and single- or multi-lock hand cocking systems.



Wherever it makes sense, the systems are equipped with ejectors, some of which can even be deactivated. Merkel's actions are not only true classics, they are also among the most rugged and long-lasting ever conceived. Hunters can choose between conventional bottom bites, Jäger tilted block, Greener or Kersten cross bolt systems. Experienced gunsmiths use finesse and skill to ensure that all Merkel components work in perfect harmony.



Personality: knowing the difference.

Personality. Hunting as a lifestyle choice leaves a unique imprint on every hunter. With a love of nature, responsibility and respect for the earth's creatures, the hunter in turn leaves an imprint on hunting itself.

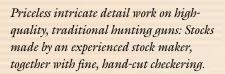
When choosing a particular hunting firearm, whether it be a unique technical variation or some specially personalized design, hunters reveal their hunting style – and also a part of their **personality.**

Pleasure, decision-making and responsibility: Personality is part of the nature of hunting.



Enhancing fine guns: the artist's signature







Otate-of-the-art manufacturing technology and centuries-old handiwork: at Merkel they are seamlessly and uniquely blended. Engraving is without a doubt the most well-known hunting-gun ornamentation. The combination of master



craftsmanship and artistic talent lend an individual quality and appearance

About a dozen engravers and master engravers, most from the academy in Suhl, artistically decorate Merkel guns using a hammer, burin and chisel. Each individual idea and every style, from deep relief to fine bulino, is skillfully etched into the scene by our engravers.

A Merkel hunting gun is always the perfect picture of total harmony. Selecting wood for the stock that matches the engraving style adds the final touch to the finished gun. Our stock makers and engravers regard each Merkel as a precision work of art designed to suit a personality.



Color case hardening: a certified Suhl tradition.



his traditional surface treat-I ment is a particularly important Merkel specialty. During hardening, leather charcoal is used to create an expressive blue to golden brown marbled surface. Merkel has fashioned an age-old method reminiscent of al-



process. Hardly anyone can resist the captivating charm of this age-old technique,

chemy into a controlled and monitored

particularly since the resulting colors can never be exactly predicted. Color case hardening is as unique and personal as a fingerprint.









The Merkel KR1 bolt-action rifle: a face that stands out from the crowd.

The innovative design of the Merkel KR1 leaves a lasting impression right from the start. The short configuration of the action is emphasized by the shape of the design. The entire lock and chamber area is covered by the form-fitted action housing. The design not only looks good, but also protects the system from contamination due to external elements such as dirt and mud.

The new KR1 has been systematically designed to meet all practical hunting needs. The short bolt, short bolt movement and small angle of rotation are all modern innovations which characterize this new system. Fast reloading and reliable shooting are easy with this responsive rifle.





Short stroke bolt action and small rotating angle: enables quick reloading while on target.



With a design that breaks new ground in ergonomics and aesthetics, the Merkel KR1 has won over many hunting enthusiasts in a very short span of time.

► Action

Short stroke bolt action for outstanding response and short overall length. Small opening angle for fast repeatable shooting.

▶ Receiver

Heavy, reliable rotary bolt head with six locking lugs. Tested to 8000 bar.

Safety

The three-way safety allows the chamber to be opened in the center position while still in safety mode. When the safety is in its most rear position, the bolt is locked as a safeguard to prevent inadvertent opening or loading.

▶ Trigger

Combination trigger with set trigger. The optimum trigger for any situation.

Caliber

'Short', standard and magnum calibers.

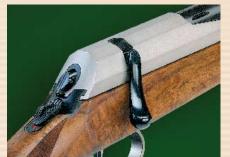
► Genuine left-handed design Ergonomics for all hunters in every design variation (option).



The solid rotary bolt head is based on six locking lugs in the barrel.



Three-position safety



Merkel KR1, optional left-handed version

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Compact and elegant: innovative design, enhanced ergonomics and versatile features.





► Compact transport dimensions

The rifle can be easily disassembled into small modular components for compact transport – ideal for travelling to hunting venues.

► Caliber change

KR1 Jena' model with 565mm barrel

Stock with Bavarian cheek piece and double groove

Changing calibers on the Merkel KR1 is safe and easy due to its innovative modular design. This feature gives this rifle added versatility to be modified for use in all conditions and for hunting a variety of game species. Frequent disassembly or caliber changes have no effect on the point of impact of the rifle. The barrel is easily removed with a hexagonal wrench. There are modular locking bolt heads and magazines for the various caliber groups which can easily be matched with the desired caliber of the barrel to be installed.



➤ Scope mount

The KR1's SAM (Suhl tilt-up)
features a very low line of sight.

The entire mounting base is
located on the barrel so that disassembly and re-assembly of the rifle
do not affect the point of impact.

This configuration also ensures that axial forces generated by the shot are completely absorbed by the base. This guarantees maximum shooting stability. The locking mechanism noticeably snaps into place when mounting the scope, which precisely determines the proper position.



► Magazine for unloading

The magazine is located above the trigger on this short-action system. Merkel developed a practical solution to allow the user to quickly detach the magazine. The cover pivots downward so that the

magazine can be easily removed.

In this position the gun is safe and the set trigger is automatically disengaged.

For many hunters, this is one of the

For many hunters, this is one of the KR1's prized design features. It enables them to easily and safely comply with the laws regarding transportation of firearms.



► Reloading

The large, easily accessible loading port makes it easily to reload quickly, even when the scope is mounted on the gun.

From standard to specialized: every option for real-world needs.

KR1 STANDARD

KR1 CONTEST



Whether your focus is on the essentials or your first choice is personalization – the selection of models ranges from those with all-time favorite features to specialty configurations suitable for very specific uses.

It goes without saying that custom specifications for further optimization or specialization can also be met. By choosing from a broad range of modular options available for the KR1, hunters can configure a rifle that fulfills the many wishes that stem from purely personal preferences and ideas. Every technical KR1 feature is available without restriction for the standard model.



Hunters who use a KR1 Standard The KR1's accuracy has delighted are ready for a broad range of realmany hunters. The KR1 'Contest' world hunting conditions. Even the model is an ideal match for ambitious 'Standard' lives up to every promise of shooters who participate in competitions. The KR1 'Contest' is also in its this modern design. element whenever the hunt involves extreme distances and requires

ultimate accuracy.

fluted barrel is available for select calibers and ensures the highest possible consistent accuracy over large distances. There is no provision for open sights on the barrel for this rifle model.

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KR1 STUTZEN

KR1 JAGD



The eyes have joined the hunt.

Not only technical preferences,
but also personal style is reflected in a
hunting rifle.

The KR1's modular concept makes it easy to custom-configure the rifle; however, certain features are exclusively limited to specific models.



Perfect form: the muzzle section of the KR1 'Stutzen'.



Almost endless possibilities: KR1 options





From the practical KR1 'Standard' to the 'Weimar' – the hunting gun's configurations and custom options are limited only by the user's imagination when it comes to personalizing and refining the rifle.



KR1 'Standard' modelQuality walnut stock with hog back comb without cheekpiece.



KR1 Standard 'Black' model Bolt carrier shroud and trigger plate in a deep black matte finish.



KR1 'Premium' model
Bolt carrier shroud and trigger plate
with light arabesque engraving, select
walnut stock with hog back comb and
Bavarian styled cheek piece.



KR1 'Jagd' model
Hand-engraved, oak leaf pattern on
the bolt carrier shroud and trigger
plate, select grade walnut stock with
hog back comb and Bavarian styled
cheek piece.

Fluted 515mm barrel with driven-hunt sight.



KR1 'Jena' model
Hand-engraved arabesque pattern on
the bolt carrier shroud and the trigger
plate. Locking bolt and trigger gold
titanium nitride plated.

Highly figured walnut stock with hog back comb and Bavarian styled cheekpiece with classic double fold profile.

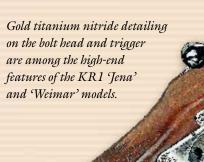


KR1 'Weimar' model
Round contoured bolt carrier shroud
is ornately hand-engraved with two
game scene motifs and optional trim
on the trigger plate.

Locking bolt head and trigger gold titanium nitride plated. Highly figured walnut stock with rosewood forearm tip, hog back comb and Bavarian styled cheekpiece with classic double fold profile.

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Specifications and options





Changing calibers is quick and easy by interchanging barrels and magazines. It is important to remember to select the proper sized locking bolt head which is matched to the proper caliber group.



Three barrel lengths and three different barrel contours are available for each KR1, depending on the caliber.

'Contest' fluted barrel

extra heavy, precision barrel, 22mm diameter, 615mm long only available on KR1 'Contest' model.

Octagonal barrel

An elegant octagon barrel is an available option for all KR1 models.

Fluted barrel

A particularly attractive feature available for every KR1 is a fluted barrel. The technical advantages of a fluted barrel include lower weight and better heat dissipation.

	type	515mm ba	rrel length	56	5mm barrel leng	gth	615mm barrel length			
	Magazine 1	Standard 🖒	Fluting	Standard 🖒	Fluting	Octagonal O	Standard 🖒	Fluting	Contest	
'Short' caliber group .222 Rem, .223 Rem	1	0	0	•	0	0	_	_	•	
The locking bolt head must be interchanged to switch to the next caliber group.										
'Standard' caliber group .25-06	2	-	_	•	0	_	-	_	_	
6.5x55SE, 7x57, 8x64S	2	0	0	•	0	_	_	_	_	
.243 Win., 7mm08 Rem	3	0	0	•	0	_	_	_	_	
.270 Win, 7x64, .30-06, 8x57IS	2	0	0	•	0	0	_	_	_	
9.3x62	4	0	0	•	0	0	_	_	_	
.308 Win.	3	0	0	•	0	0	0	0	•	
The locking bolt head must be interchanged to switch to the next caliber group.										
'Magnum' caliber group 7mm Rem. Mag., .338 Win. Mag.	5	_	_	0	0	_	•	0	_	
.300 WSM	6	_	_	0	0	0	•	0	_	
.300 Win. Mag.	5	_	_	0	0	0	•	0	_	
.270 WSM	6	_	_	0	0	0	•	0	_	

Standard

O Option

— not available

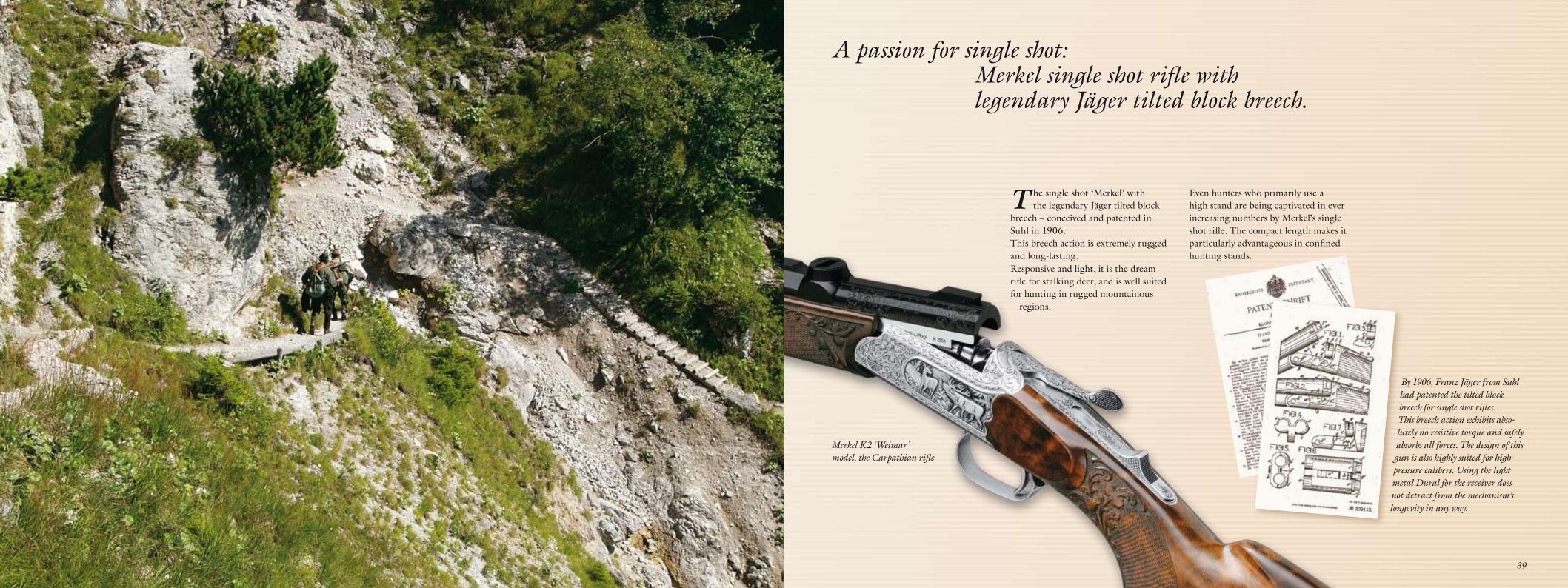
Additional specifications:

Magazine capacity: 3+1, for short Magnum calibers 2+1

Overall length: from about 98cm

Weight: about 2.9kg (Depends on caliber and wood density)





MERKEL SINGLE SHOT RIFLE

K1 SINGLE SHOT RIFLE

K1 'STUTZEN' SINGLE SHOT RIFLE

In addition to an outstanding L breech action, Merkel single shot rifles are designed with a whole series of technical features that are consistently oriented towards real world hunting needs.

▶ Locking mechanism

Single lock hand-cocking system with an automatic safety device that, while opening, automatically de-cocks the gun. The lock is cocked only immediately before the shot by means of the easy-tooperate thumb slide and is then ready to be fired.

▶ Breech action

Receiver made of durable lightweight Dural with Jäger tilted block breech. Completely torque-free and extremely rugged.



▶ Trigger

Finely tuned adjustable trigger: The trigger weight can be adjusted using a small lever located on the trigger guard.

Scope mount

All single shot K1 and K2 rifles are equipped to accept the quick detachable SSM (Suhl pivot mount).

▶ Stock

Pistol grip, cheekpiece and hogback comb design.

Merkel K1 single shot rifle

Calibers: .222 Rem., 5.6x50R Mag., 5.6x52R, .223 Rem., .243 Win., 6.5x57R, 6.5x65R, .257 Weath. Mag., .270 Win., .270 Weath. Mag., 7x57R, 7x65R, .300 Win. Mag., .308 Win., .30-06, .30R Blaser, 7mm Rem. Mag. Barrel length: 60cm Overall length: approx. 101cm

Weight: approx. 2.5kg (depends on caliber and wood density)

Merkel K1 'Stutzen'

Enhanced compact design with full stock, two-piece forearm. Driven hunt sights with integrated light elements. Available from 'Jagd' model.

Calibers: .243 Win., 7mm-08 Rem., .270 Win., .308 Win., 7x57R, .30-06, 8x57 IRS

Barrel length: 50cm

Overall length: approx. 91cm Weight: approx. 2.5kg (depends on caliber and wood density)

K1 'Standard' model Quality walnut stock with simple

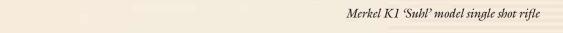
border engraving.

K1 'Premium' model engraving, trigger plate arabesque engraved. Select walnut stock.



K1 'Jagd' model Sides and bottom with English style and arabesque engraving. Trigger plate engraved with choice of game motif. Fine-grained walnut stock.

A summary of other options available for the K1 models starts on page 54.





Merkel K1 Stutzen single shot rifle, Jagd' model

Sides and bottom with English style-

MERKEL SINGLE SHOT RIFLE

MERKEL K2 THE 'CARPATHIAN RIFLE'



Merkel developed the K2 'Carpathian rifle' in response to requests from many hunters for a somewhat heavier rifle. This exquisite, traditionally styled rifle is also easy to shoot when using heavier calibers.

▶ Features

The design of the Merkel K2 is the same as that of the K1 single shot rifle. The K2 is available from the 'Jagd' model onward.

Receiver

The K2's steel action and the octagonal barrel make for a wellbalanced rifle that is a little heavier than the K1.



The octagonal barrel is a distinctive feature of the K2 that emphasizes the traditional line of this 'Carpathian rifle'.

Merkel K2 'Carpathian rifle' Caliber: 7x65R, .300 Win. Mag., .308 Win., .30-06, .30R Blaser, 7mm Rem. Mag., 8x57 IRS, 9.3x74R

Barrel length: 60cm

Overall length: approx. 101cm Weight: approx. 2.8kg (depends on caliber and wood density)

A summary of other options available for the K2 models starts on page 54.



K2 'Jagd' model Sides and bottom with English style and arabesque engraving. Trigger plate engraved with choice of game motif. Fine-grained walnut stock.



Merkel 'Super Light' over and under guns: top design and performance.

telling name. Merkel's super light over and under series – responsive lightweights featuring manual cocking and Dural action. The SLII and SLIII shotgun/rifle combinations are for everyday range shooting. The B2 'Bergstutzen' is for rifle specialists. All models are equipped with Merkel's single lock manual cocking system. The heart of the over and under B3 rifle is the double lock manual cocking system with a single trigger.

The practical demands of hunting set the standards for the quality and performance of these guns. The design proves that practicality and beauty can go hand-in-hand.

Merkel SLII over and under combination rifle/shotgun 'Suhl' model

000

SLII OVER AND UNDER SHOTGUN/RIFLE COMBINATION



erkel's SLII over and under shotgun/rifle combination has everything expected of a range companion. Excellent responsiveness thanks to the slim design and light weight, outstanding shooting performance and last but not least, a high degree of safety thanks to the single lock manual cocking system.

► Locking mechanism

Single lock hand-cocking system with an automatic safety device that, while opening, automatically de-cocks the gun. The lock is cocked only immediately before the shot by means of the easy-to-operate operating thumb slide and is then ready to be fired.

► Breech action

Dural receiver, bottom bite.

▶ Trigger

The finely tuned trigger eliminates the need for a set trigger.

▶ Barrel set

The rifle barrel is free-floating and pivots on a muzzle guide bushing. This guarantees high precision and excellent heat dissipation.

► Interchangeable barrel

An interchangeable barrel for the two caliber rifle/rifle combination 'Bergstutzen' can be mounted as an option.

Scope mount

Designed to accept the quick detachable SSM (Suhl pivot mount).

► Stock

Pistol grip, cheekpiece and hogback comb design.



Erfurt' model

Shotgun caliber: 20/76

Choke: 1/1, for steel shot 1/2

Rifle caliber: .222 Rem.,

5.6x50R Mag., 5.6x52R, .223 Rem., 6.5x55 S.E., 6.5x57R, 6.5x65R, .270 Win., 7x57R, 7x65R,

Merkel SLII over and under combination rifle/shotgun

.308 Win., .30-06, .30R Blaser,

8x57 IRS, 9.3x74R Barrel length: 60cm

Overall length: approx. 100cm
Weight: approx. 2.9kg (depends on

caliber and wood density)

A summary of other options available for the SLII models starts on page 54.



SLII 'Standard' model
Quality walnut stock and simple

border engraving.



SLII 'Premium' model

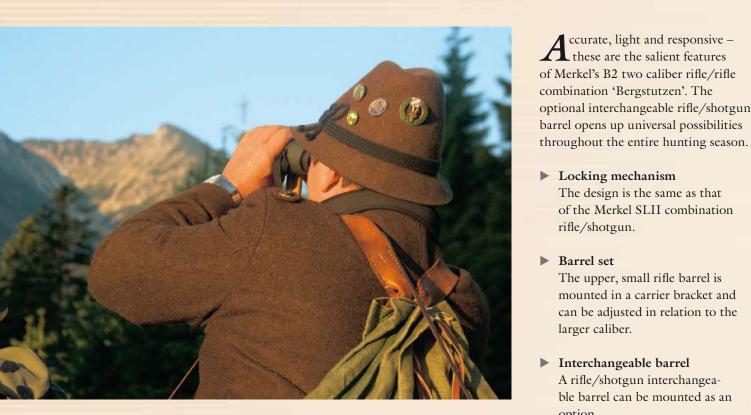
Sides and bottom with English-style engraving, trigger plate arabesque engraved. Select walnut stock.

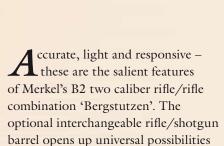


SLII 'Jagd' model

Sides and bottom with English and arabesque engraving. Trigger plate engraved with choice of game motif. Fine-grained walnut stock.

B2 'BERGSTUTZEN'





▶ Locking mechanism

The design is the same as that of the Merkel SLII combination rifle/shotgun.

▶ Barrel set

The upper, small rifle barrel is mounted in a carrier bracket and can be adjusted in relation to the larger caliber.

▶ Interchangeable barrel

A rifle/shotgun interchangeable barrel can be mounted as an option.

Stock

Pistol grip, cheekpiece and hogback comb.

Merkel B2

Small caliber: .22 Hornet, .222 Rem., 5.6x50R Mag., 5.6x52R Large caliber: 6.5x57R, 6.5x65R, 7x57R, 7x65R, .30-06, .30R Blaser, 8x57 IRS, 9.3x74R Barrel length: 60cm Overall length: approx. 100cm Weight: approx. 3.2kg (depends on caliber and wood density)



Merkel B2 'Bergstutzen', Jagd' model

B2 'Standard' model Quality walnut stock and simple border engraving.



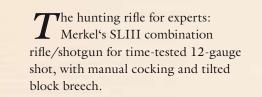
B2 'Premium' model Sides and bottom with English-style engraving, trigger plate arabesque engraved. Select walnut stock.

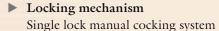


B2 'Jagd' model Sides and bottom with English style and arabesque engraving. Trigger plate engraved with choice of game motif. Fine-grained walnut stock.

A summary of other options available for the B2 models starts on page 54.

SLIII OVER AND UNDER
SHOTGUN/RIFLE COMBINATION





the same as SLII.

Breech

Jäger tilted block breech, breech block can be removed without tools.

▶ Trigger

The finely tuned trigger eliminates the need for a set trigger.

▶ Barrel set

The rifle barrel is free-floating and pivots on a muzzle guide bushing. This guarantees high precision and excellent heat dissipation.

▶ Insert barrels

Thanks to the extremely rugged tilted block breech, the SLIII can be used without restriction for insert barrels – even for large calibers.

Stock

Pistol grip, cheekpiece and hogback comb design.

Merkel SLIII

'Weimar' model

Shotgun caliber: 12/76 Choke: 1/1 (1/2 for steel shot) Rifle caliber: .222 Rem., 5,6x50R Mag., 5.6x52R, .223 Rem., .243 Win., 6.5x57R, 6.5x65R, 6.5x55 SE, .270 Win., 7x57R, 7x65R, .308 Win., .30-06, .30R Blaser, 8x57 IRS, 9.3x74R

Merkel SLIII over and under shotgun/rifle combination

Barrel length: 60cm

Overall length: approx. 102cm
Weight: approx. 3.2kg (depends on caliber and wood density)

A summary of other options available for the SLIII models starts on page 54.



SLIII 'Standard' model

Quality walnut stock and simple border engraving.



SLIII 'Premium' model

Sides and bottom with English-style engraving, trigger plate arabesque engraved. Select walnut stock.



SLIII 'Jagd' model

Sides and bottom with English and arabesque engraving. Trigger plate engraved with choice of game motif. Fine-grained walnut stock.

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Merkel SLIII,

Tagd' model

B3 OVER AND UNDER RIFLE WITH DOUBLE LOCK



The opportunities for a hunter on European driven hunts often demand quick reaction and an immediate second shot. The new B3 over and under rifle is particularly suitable for this type of hunting. It is short, light and very responsive.

▶ Locking mechanism

The manual cocking system with two locks allows the B3 to be decocked and safely carried. The top sear levers and safety catch levers provide added safety. The gun is automatically decocked when the breech is opened. This makes it possible to quickly reload and recock the rifle.



▶ Breech

Very rugged Jäger tilted block breech. Breech block can be removed without using any tools.

Trigger

Adjustable single trigger, optional set trigger.

▶ Barrel

Length: 55cm. Low weight thanks to soldered design.

Sights

Driven hunt sight with integrated light elements.

Scope mount

Designed to accept the SAM (Suhl tilt up mount).

▶ Stock

Pistol grip, cheekpiece and hogback comb, rubber gunstock pad.

Merkel B3 over and under combination gun

B3 Jagd' model over and under rifle

B3 'de Luxe' model over and under rifle

Caliber: .30-06, .30R Blaser, 8x57IRS, 9.3x74R

Barrel length: 55cm

Overall length: approx. 97cm
Weight: approx. 2.9kg (depends on

caliber and wood density)



Merkel B3 'Jagd' model

Compact, gray receiver with hunting scenes and quality walnut stock.



Merkel B3 'Premium' model

Gray action with long side plates, arabesque engraving. Stock made from select walnut.



Merkel B3 'de Luxe' model
Black action assembly trigger

Black action assembly trigger guard, stock and side plates made of high-quality wood. Fine checkering.

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A QUESTION OF STYLE

OPTIONS FOR MERKEL SINGLE SHOT RIFLES
AND 'SUPER LIGHT' OVER AND UNDER GUNS

A rich selection of engraving pattern styles and a variety of stock options are available for Merkel's 'super light' models and single shot

What is common with each model, is the way the engraving and wood are carefully combined in harmony to create a work of art based upon a unified theme and style.

'Jena' model

Fine-chiseled hand engraved, two-animal motif per side, arabesque, oak-leaf or 'old German leaf' infill. Engraved breech end of barrel and trigger guard. Walnut with excellent grain pattern, and finely carved checkering.

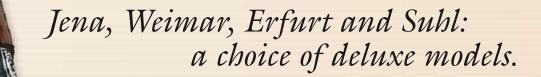


'Weimar' model

Finely chiseled hand engraved, twoanimal motif in relief on each side. Arabesque, oak-leaf or 'old German leaf' infill.

Choice of infill and animals. Engraved breech end of barrel and trigger guard. Stock finely carved to complement the infill style. Select burled walnut.







'Erfurt' model

Ornamental side plates, finely chiseled hunting scenes of up to four animial motifs on each side and one animal motif on the underside of the receiver. Choice of infill and animals. Fully engraved trigger guard and breech end of barrel. Stock made of finest walnut with fine checkering. Silver pistol grip cap with monogram.



'Suhl' model

Ornamental side plates, intricate relief engraving of up to four animals on each side and with a game motif in relief on the underside of the receiver. Choice of infill and embellishments. Breech end of barrel fully engraved with fine gold border; gold-plated triggers. Exhibition grade stock made from luxurious burled walnut with strongly contrasting grain and finest chiseling. Silver pistol grip cap with monogram.





Merkel series 2000 over and under guns. Subl classics.

Tn 1898, the world quickly took I notice when Merkel began the manufacture of their classic over under. This was the first time that traditional skilled craftsmanship was combined with modern automated manufacturing techniques to produce premium grade double guns in large quantities. These guns were technically unsurpassed and posessed incredible handling characteristics as well as a classic look and perfect form. Painstaking craftsmanship is the only method that can recreate this unmistakable form, and it is still utilized to

produce the

Merkel 2000 over under models of today. The latest model now offers a choice between a conventional self cocking system, normally found on shotguns, or the Merkel Duo manual cocking system which is ideally suited for combination guns and double rifles.

This 2002E custom over and under shotgun has a color case hardened action with gold inlaid birds, surrounded by silver inlaid oakleaf-arabesque and floral embellishments, repeated on the barrel breech and top lever, together with deep-chiseled oak leaves on the receiver.

SERIES 2000 OVER AND UNDER GUNS

OVER AND UNDER SHOTGUN



These classic over and under **I** shotguns are perfectly designed for hunting or sporting clays. There are almost no limits to the available individual customization options. Choices for triggers, stock shape, barrel configuration, ejectors that can be deactivated – this gun system has every component needed to individualize the configuration. Your authorized dealer will be pleased to assist you with the various available options.

- ▶ Locking mechanism Modified Anson-Deeley locks.
- **▶** Breech Kersten cross bolt with adjustable bite plate. Solid and long-lasting.
- **▶** Trigger Crisp single non-selective trigger.

- Safety Manual safety with intercepting safety sear.
- **▶** Ejectors Standard equipment. Option for deactivation available.

Receiver

characteristics.

The steel receiver is perfectly scaled to the bore diameter which gives every Merkel model 2000 a slim

profile and excellent handling

▶ Stock Stock with pistol grip, with or without cheek piece. Optional straight stock. A painstakingly hand-crafted able as a stylish feature for this particularly responsive and elegant shotgun.

► Matched shotgun pairs Merkel makes matched shotgun pairs in all variations for committed shotgun hunters.

Merkel 2000E over and under shotgun Quality walnut stock with

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'Simple arabesque' engraving. Caliber: 12/76, 20/76, 28/70 Choke: improved cylinder - 1/2, 1/4 - 3/4, 1/2 - 1/1

Barrel length: 71cm (cal. 12), 68cm (cal. 20, 28)

Overall length: approx. 112cm (cal. 12), approx. 109cm (cal. 20) Weight: from 3.1kg (depends on caliber and wood density)

Merkel 2001E over and under shotgun

Same as 2000E, except with 'Jagd' game scene engraving and select walnut stock.

Merkel 2002E over and under shotgun

Same as 2000E except with game scene 'Jagd' engraving on ornamental side plates, select walnut and threepiece forearm.

Custom Merkel 2000E over and under shotgun with color case hardened 'Prince of Wales' pistol grip and three-piece forearm.

Merkel 2002E over and under shotgun with hand engraved game scenes and single selective trigger.

three-piece forearm is also avail-

Key options and features



Personal customization is part of the series 2000 shotgun's style. Even the basic versions have not only the necessary practical features, but also a lot to offer when it comes to appearance. This includes the finely handcrafted matching engravings on the grip, forearm catch, trigger guard and top lever.

Of course all hunting scenes are hand engraved, with a wide choice of animal motifs.



Merkel 2000E 'Small arabesque' engraving, (color case hardening is an upgrade)



Merkel 2001E

Game scene 'Jagd' engraving, choice of game motifs



Merkel 2002E Game scene 'Jagd' engraving on ornamental side plates

The table gives an overview of the most frequently requested features and options. Your authorized dealer will be pleased to assist you with the selection of options such as interchangeable barrels, chokes, steel shot proofing, stock style, custom engraving, etc.

	12/76 caliber			20/76 caliber			28/70 caliber		
	2000E	2001E	2002E	2000E	2001E	2002E	2000E	2001E	2002E
12 caliber receiver	•	•	•	_	_	_	_	_	_
20 caliber receiver	_	_	_	•	•	•	•	•	•
Barrel length	71cm	71cm	71cm	68cm	68cm	68cm	68cm	68cm	68cm
Ejectors that can be deactivated	0	0	0	0	0	0	0	0	0
Single trigger	•	•	•	•	•	•	•	•	•
Selectable single trigger	0	0	0	0	0	0	0	0	0
Adjustable-length single trigger	0	0	0	0	0	0	0	0	0
Double trigger	0	0	0	0	0	0	0	0	0
Three-piece forearm	0	0	•	0	0	•	0	0	•
'Small arabesque' engraving	•	_	_	•	_	_	•	_	_
Game scene 'Jagd' engraving		•	•		•	•		•	•
Ornamental side plates	_	_	•	_	_	•	_	_	•

Standard

O Option

— not available

SERIES 2000 OVER AND UNDER GUNS

000

OVER AND UNDER COMBINATION RIFLE/SHOTGUN



Its versatility makes the Merkel over and under combination rifle/shotgun the ideal gun for all-round use. The traditionally soldered barrel set not only saves weight and provides good balance, it also gives the Merkel over and under its characteristic slim line. The system with two locks makes this gun extremely versatile.

▶ Locking mechanism

The Merkel 'Duo' manual cocking system with two locks combines the features of a self-cocking and a manually cocked gun. It is not cocked until immediately prior to shooting. If no shot is fired, the gun is simply decocked. If the cocking slide is left in the forward position after shooting, the gun is immediately ready to shoot after it is reloaded. There is no need to recock.



▶ Breech

Rugged steel action with Kersten bolt and adjustable bite plate. Extremely well suited for insert barrels, even large caliber ones.



▶ Trigger

Single trigger with selector and set trigger. Particularly advantageous with the insert barrel mounted, because the set trigger can also be used to shoot the upper barrel.

Stock

Pistol grip, cheekpiece and hogback comb design.

Merkel 2011D over and under combination rifle/shotgun

Merkel 2010D over and under combination rifle/shotgun
Quality walnut stock with

'Simple arabesque' engraving
Rifle caliber: .222 Rem., 5.6x52R,
.243 Win., 6.5x55, 6.5x57R, 7x57R,
7x65R, .308 Win., .30-06,
.30R Blaser, 8x571RS, 9.3x74R
Shotgun caliber: 12/76, 20/76
Barrel length: 60cm
Overall length: approx. 101cm
Weight: from 3.4kg (depends on

caliber and wood density)

Merkel 2011D over and under combination rifle/shotgun
Same as 2010D, except with 'Jagd'

Same as 2010D, except with 'Jagd' game scene engraving and select walnut stock.

Merkel 2012D over and under combination rifle/shotgun
Same as 2011D, except with ornamental side plates, very nicely grained walnut stock and three-piece forearm.



The 2000 series over and under combination rifle/shotguns offer everything you need to make this time-tested combination even more universal. For example, the optional self cocking system is clearly very interesting for anyone who frequently uses an over and under shotgun with an interchangeable barrel. The exquisite handcrafted features make every Merkel over and under a showpiece that appreciates in value over time. Of course all hunting scenes are hand engraved, with a wide choice of animal motifs.



Merkel 2010D Small arabesque' engraving

The table gives an overview of the most frequently requested features and options. Your authorized dealer can assist you with any questions regarding options such as, interchangeable barrels, chokes, chokes suitable for use with steel shot, buttstock configurations, custom engravings, etc.



Merkel 2011D

Game scene 'Jagd' engraving, choice of game motifs



Merkel 2012D Game scene Jagd' engraving with ornamental side plates

	1	2/76 shotgun calibe	r	20/76 shotgun caliber			
	2010D	2011D	2012D	2010D	2011D	2012D	
Self-cocking system, manual safety	0	0	0	0	0	0	
Merkel Duo manual cocking system	•	•	•	•	•	•	
Single set trigger	•	•	•	•	•	•	
Double trigger with front set trigger	0	0	0	0	0	0	
Over and under combination gun interchangeable barrel	0	0	0	0	0	0	
Bergstutzen interchangeable barrel	0	0	0	0	0	0	
Over and under shotgun interchangeable barrel	0	0	0	0	0	0	
'Small arabesque' engraving	•	ı	-	•	_	_	
Game scene 'Jagd' engraving	_	•	•	_	•	•	
Ornamental side plates	1	_	•	-	_	•	

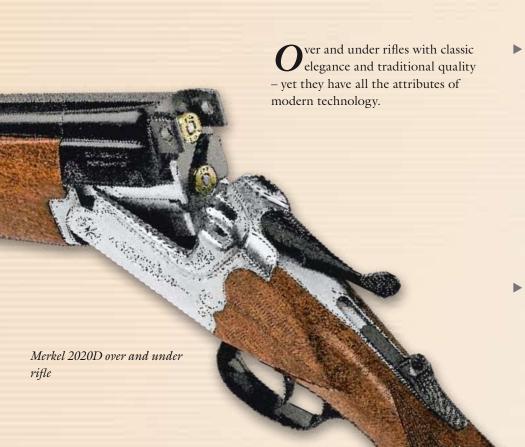
Standard

O Option

— not available

SERIES 2000 OVER AND UNDER GUNS

OVER AND UNDER RIFLE



► Locking mechanism

The Merkel 'Duo' manual cocking system with two locks combines the features of a self-cocking and a manually cocked gun. It is not cocked until immediately prior to shooting. If no shot is fired, the gun is simply decocked. If the cocking slide is left in the forward position after shooting, the gun is immediately ready to shoot after it is reloaded. There is no need to recock.

▶ Breech

Long-lasting, rugged steel action with Kersten bolt and adjustable bite plate.

▶ Trigger

Single trigger with set trigger. For fast double shots without moving the hands and precision shots from a high stand.

▶ Ejectors

Available as an option

▶ Barrel set

Classic soldering for outstanding balance and a slim profile.



► Muzzle adjustment

Merkel 2022D over and under rifle

For vertical and horizontal alignment of the barrels with one another. This feature can be utilized to regulate both barrels to the same point of impact when changing ammunition or optical sights without the need for resoldering.

▶ Stock

Pistol grip, cheekpiece and hogback comb design.

Merkel 2020D over and under rifle

Quality walnut stock with 'simple arabesque' engraving Rifle caliber: 7x57R, 7x65R, .308 Win., .30-06, .30R Blaser, 8x571RS, 9.3x74R

Barrel length: 60cm Overall length: approx. 101cm Weight: from 3.6kg (depends on caliber and wood density) Merkel 2021D over and under rifle

Same as 2020D, except with 'Jagd' game scene engraving and select walnut.

Merkel 2022D over and under rifle

Same as 2021D, except with ornamental side plates, very nicely grained walnut stock and three-piece forearm.

Key options and features





Modern technology is not the only feature that sets the series 2000 rifle apart. What gives these fine guns a special charm are the classic lines and the outstanding handcrafted quality.

It goes without saying that the rifles in this series can all be individually customized. All hunting scenes are hand engraved, with a wide selection of animal motifs.



Merkel 2020D model 'Small arabesque' engraving

The table gives an overview of the most frequently requested features and options. Your authorized dealer will be pleased to assist you with the selection of any options such as, interchangeable barrels, stock styles, custom engravings, etc.



Merkel 2021D model Game scene 'Jagd' engraving, choice of game motifs



Merkel 2022D model Game scene 'Jagd' engraving with ornamental side plates

	2020D	2021D	2022D
Merkel Duo manual cocking system	•	•	•
Self-cocking system, manual safety	0	0	0
Action based on 20 gauge frame	•	•	•
Action based on 12 gauge frame	0	0	0
Single trigger with set trigger	•	•	•
Double trigger with front set trigger	0	0	0
Muzzle adjustment	•	•	•
'Bergstutzen' interchangeable barrel set*	0	0	Ο
O/U combination rifle/shotgun interchangeable barrel*	0	0	0
O/U rifle interchangeable barrel	0	0	Ο
'Small arabesque' engraving	•	_	_
Game scene 'Jagd' engraving	-	•	•
Ornamental side plates	_	_	•

Standard

O Option

— not available

71

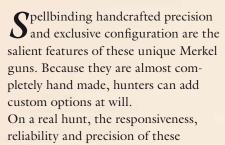
^{*} in connection with double trigger with set trigger



SIDE LOCK OVER AND UNDER GUNS

OVER AND UNDER SHOTGUN





▶ Locking mechanism

Handcrafted and finest side locks with concealed side-lock connector screw.

▶ Breech

Solid, long-lasting Kersten breech with double conventional bottom bite.

▶ Trigger

Double trigger with an excellent characteristic – typical for side locks.

Safety

Manual safety with intercepting safety sear.

Ejectors

Standard equipment.

▶ Engraving

Rich 'English-style arabesque' with chiseled base, medium scrolls, engraved breech end of barrel.

Stock

Highly figured luxury grade walnut, pistol grip or English styled stock and three-piece forearm. Handcrafted to individual specifications.

► Matched shotgun pairs

Merkel makes matched shotgun pairs in all variations for committed shotgun hunters.



Merkel 303E over and under shotgun

Concealed quick detachable side-lock connector screw for removing the side-locks without tools.



The classic extended underlug protrusion of the double coventional bottom bite.



Elaborately detailed stock from highly figured luxury grade wood with handcrafted contoured folds.

Merkel 303E over and under shotgun Caliber: 12/76, 20/76, 28/70 Choke: Improved cylinder - 1/2, 1/4 - 3/4, 1/2 - 1/1 Barrel length: 71cm (cal. 12),

68cm (cal. 20, 28) Overall length: approx. 114cm (cal. 12, 16), approx. 111cm (cal. 20) Weight: from 3.2kg (depends on caliber and wood density)

SIDE LOCK OVER AND UNDER GUNS

Over and Under Combination Rifle/Shotgun
Over and Under Double Rifle



erkel side lock O/U guns can be freely combined in any configuration: both the 12 and 20 gauge receivers accept interchangeable rifle/shotgun or double rifle barrel assemblies.

▶ Features

This over and under series has exclusive features.

Ejectors Available on request.

Stock Pistol grip, cheekpiece and hogback comb design.



The game scene engraving on this 323 over and under double rifle features a herd of gnu fording a river in Africa.

Border engravings are English-style arabesque', and are standard for all the guns in this series.

Merkel 313 over and under combination rifle/shotgun

Merkel 323E over and under rifle, game scene Jagd' engraving

Merkel 313 over/under combination rifle/shotgun Rifle caliber: .222 Rem., 5.6x52R, 6.5x57R, 7x57R, 7x65R, .308 Win., .30-06, .30R Blaser, 8x57IRS, 9.3x74R

Shotgun caliber: 12/76, 20/76 Barrel length: 60cm

Overall length: approx. 103cm Weight: from 3.5kg (depends on caliber and wood density) Merkel 323E double rifle Rifle caliber: 7x57R, 7x65R, .308 Win., .30-06, .30R Blaser, 8x57IRS, 9.3x74R

Barrel length: 60cm Overall length: approx. 103cm Weight: from 3.7kg (depends on caliber and wood density)





Merkel side-by-side shotguns: you have one more wish.

Side-by-side shotguns are very popular, and not only with traditionalists. The elegance and finesse of these fine guns highlight their classic lines. Hunters will find this side-by-side a light and remarkably responsive gun with outstanding shooting performance.

The forged action with Greener-style cross bolt and double conventional bottom bite underscores the robustness of the Merkel system. Merkel forges the receivers in three sizes to match the three available calibers. This is one reason every Merkel side-by-side shotgun has such a slim, balanced appearance.

An extraordinary shotgun: Fully covered with fine 'English scroll' with exquisite gold inlaid game scene medallions. Sharply cut motifs on the trigger guard and barrel breech ends harmoniously compliment the engraving style.



MERKEL 40E

MERKEL 50E

Plassic among classics, the Merkel Model 40E and 50E side-by-side shotguns represent all the qualities discerning sportsman seek in fine 50E side-by-side shotgun double guns. These models are availwith fine handcrafted gold able in 12, 16 and 20 gauge versions inlays of pheasants and thistle-leaf with a variety of attractive options to ornamentation over the action and choose from. barrel breech.

Merkel 40E side-by-side shotgun, 'game scene Jagd' model, single selective trigger, oil-finished straight stock

Merkel 50E side-by-side shotgun, game scene 'Jagd' model, stock with pistol grip and cheek piece

► Locking mechanism

Anson Deeley lockwork with cocking indicators to show when the locks are cocked.

Breech

Steel action with Greener-style cross bolt and double conventional bottom bite. Long-lasting and solid.

▶ Trigger

Double trigger, single trigger available as an option.

Safety Automatic safety.

▶ Ejectors Standard equipment.

▶ Engraving 'Simple arabesque' engraving is standard.

▶ Stock

Stock is available as a traditional straight type or with pistol grip and cheek piece.

► Matched shotgun pairs

Merkel makes matched shotgun pairs in all variations for committed shotgun hunters.

Merkel 40E

Quality walnut buttstock. Caliber: 20/76, 16/70 (based on 20 caliber), 12/76 Choke: improved cylinder - 1/2, 1/4 - 3/4, 1/2-1/1 Barrel length: 71cm (cal. 12, 16),

68cm (cal. 20)

Overall length: approx. 113cm (cal. 12, 16), 110cm (cal. 20)

Weight: approx. 3.1kg (cal. 12), 2.8kg (cal. 16, 20)

Merkel 50E

Same as Merkel 40E, except with ornamental side plates and 'simple arabesque' engraving, stock made from select walnut.



Oto

MERKEL 41E



I side by side for those who prefer a lightweight and elegant small bore shotgun. The petite design is characterized by the 28 caliber receiver frame, and a slim stock profile with matching grip and forearm. Luxury grade wood is available as an option.

The Merkel 41E is the perfect



▶ Features

The Merkel 41E's specifications and features are the same as for the Merkel 40E.



Same specifications as Merkel 40E, remarkably slim 28-caliber based

receiver.

Caliber: 28/70, .410 Choke: improved cylinder - 1/2 (cal. 28), 1/2-1/1 (cal. .410)

Barrel length: 71cm

Overall length: approx. 113cm Weight: approx. 2.5kg





Stylish stock, select wood and individualized engraving details are attributes that make this shotgun a true showpiece.

Oto

MERKEL 60E



There is nothing that personifies a I fine double gun quite like a classic side-by-side shotgun with true side locks and English style stock. Merkel still applies a traditional hand polished oil finish that gives the wood grain a unique character and exquisite appearance. Merkel is also the only major gun manufacturer in the world that produces shotguns of this type entirely in-house under strict quality assurance controls.

Steel action with Greener style cross bolt and double conventional bottom bite. Long lasting and solid.

▶ Trigger Excellent double trigger. **▶** Ejectors Standard equipment.

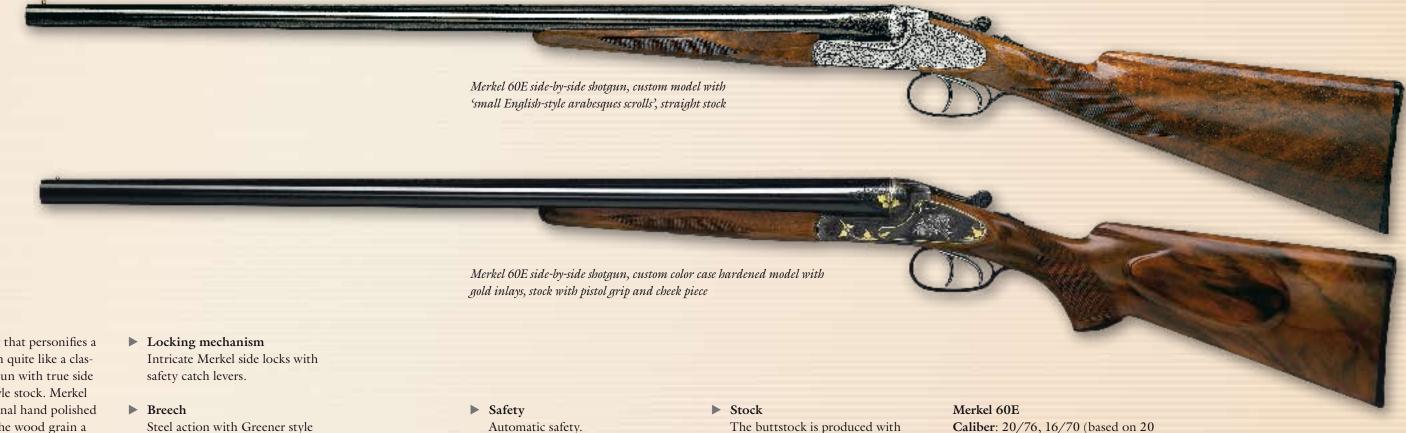
▶ Engraving 'Simple arabesque' engraving is standard.

The buttstock is produced with select grade walnut and can be supplied according to personal preference; either straight or with pistol grip and cheek piece.

Caliber: 20/76, 16/70 (based on 20 caliber), 12/76

Choke: improved cylinder - 1/2,

1/4 - 3/4, 1/2-1/1



oto -

MERKEL 61E



Delicate appearance – technical features that ensure reliability and outstanding performance...time after time. The Merkel 61E featuring the same petite profile and handling characteristics of the Merkel 41E yet with elegant and ornately engraved side locks.

Merkel 61E side-by-side shotgun, game scene 'Jagd' model, oil-finished straight stock Merkel 61E side-by-side shotgun, custom model, oil-finished straight stock ► Features Merkel 61E The Merkel 61E's specifications Same specifications as Merkel 60E, and features are the same as for the remarkably slim 28-caliber based Merkel 60E. action Merkel 61E side-by-side shotgun, Caliber: 28/70, .410 Choke: improved cylinder - 1/2 custom model (cal. 28), 1/2-1/1 (cal. .410)

Key options and features

Oto

The optional features make it easy to configure the gun to suit personal preferences and needs. Even the basic model gives the Merkel side-by-side a fine appearance that puts these classic hunting guns in their proper light.

Particularly committed shotgun hunters will appreciate being able to have the stock for their Merkel side-by-side shotgun custom tailored.

The table gives an overview of the most frequently requested features and options. Your authorized dealer will be pleased to assist you with available options such as, interchangeable barrels, stock styles, custom engravings,



'Simple arabesque' engraving



Game scene Jagd' engraving, choice of game motifs



'Simple arabesque' engraving with ornamental side plates



Game scene 'Jagd' engraving with ornamental side plates

	С	aliber 12/	76	C	Caliber 20/	76	Caliber 16/70		Caliber 28/70		Caliber .410		
	40E	50E	60E	40E	50E	60E	40E	50E	60E	41E	61E	41E	61E
Anson Deeley lockwork	•	•	_	•	•	_	•	•	_	•	_	•	_
Side locks	1	_	•	-	_	•	-	_	•	-	•	_	•
Ornamental side plates	1	•	_	_	•	_	_	•	_	_	_	_	_
Receiver caliber 12	•	•	•	_	_	_	_	_	_	_	_	_	_
Receiver caliber 20 (16)	_	_	_	•	•	•	•	•	•	_	_	_	_
Receiver caliber 28	_	_	_	_	_	_	_	_	_	•	•	•	•
Single trigger	0	0	_	0	0	_	0	0	_	0	_	0	_
Single selective trigger	0	0	_	0	0	_	0	0	_	0	_	0	_
Double trigger	•	•	•	•	•	•	•	•	•	•	•	•	•
Ejectors	•	•	•	•	•	•	•	•	•	•	•	•	•
Semi beaver tail forearm	0	0	0	0	0	0	0	0	0	0	0	0	0
Barrel length	71cm	71cm	71cm	68cm	68cm	68cm	71cm	71cm	71cm	71cm	71cm	71cm	71cm
Stock with pistol grip and cheek piece	0	0	0	0	0	0	0	0	0	_	_	_	_
Straight stock	•	•	•	•	•	•	•	•	•	•	•	•	•

Standard

O Option

— not available



Merkel combination rifle/shotguns: the core of continental tradition

Pure tradition. The combination of shotgun and rifle in one gun is a common European hunting tradition. It is quite likely that the first ever combination hunting gun of this type was built somewhere on the old continent.

But it is not only gun collectors who treasure this gun; users also appreciate the various side-by-side shotgun or side-by-side rifle configurations

Merkel 260 side-by-side combination, game scene 'Jagd' model

MERKEL COMBINATION RIFLE/SHOTGUN



MERKEL 240

MERKEL 250

MERKEL 260



Technical specifications and op-I tional features for Merkel combination rifle/shotguns are the same as those for Merkel side-by-side shotguns on pages 82 and 86.

▶ Locking mechanism Merkel 240 and 250: Anson Deeley lockwork with cocking indicators to show when the locks are cocked. Merkel 260: Intricate Merkel side locks with safety catch levers.

▶ Breech

Steel receiver with Greener-style cross bolt and double conventional bottom bite. Long-lasting and solid.

▶ Trigger Double trigger with front set trigger.

Safety Automatic safety.

▶ Engraving 'Simple arabesque' engraving is standard.

Stock Pistol grip, cheek piece and hogback comb.

Overall length: approx. 102cm Weight: approx. 3.5kg (depends on

caliber and wood density)

Technical specifications the same as Merkel 240, except true side locks, 'simple arabesque' engraving, very nicely grained walnut.





MERKEL SIDE-BY-SIDE RIFLE

oto

MERKEL 140

MERKEL 150

MERKEL 160



Technical specifications and optional features for Merkel sideby-side rifles are the same as those for Merkel side-by-side shotguns on pages 82 and 86.

Locking mechanism

Merkel 140 and 150: Anson Deeley lockwork with cocking indicators to show when the locks are cocked. Merkel 160: Intricate Merkel side locks with safety catch levers.

▶ Breech

Steel action with Greener-style cross bolt and double conventional bottom bite. Long-lasting and solid.

Trigger

Double trigger with front set trigger is standard. Single trigger available as an option.

► Safety

Automatic safety.

Ejectors

Available as an option.

Engraving

'Simple arabesque' engraving is standard.



MERKEL SIDE-BY-SIDE RIFLE WITH COMPACT RECEIVER



MERKEL 141

MERKEL 161



The fine contours of the Merkel 141 side-by-side rifle resulting from the compact action make this very slim side-by-side rifle particularly impressive.

► Locking mechanism

Merkel 141: Anson Deeley lockwork. Merkel 161: Intricate Merkel side locks with safety catch levers.

Steel action with Greener-style cross bolt and double conventional bottom bite. Long-lasting and solid.

▶ Trigger Double trigger with front set

Ejectors

Available as an option.

Barrels

This picture-perfect gun is particularly responsive thanks to Merkel 161 side-by-side rifle, game scene Jagd' model, equipped with driven-hunt sight

► Muzzle adjustment

For vertical and horizontal align-

ment of the barrels with one an-

to regulate both barrels to the

other. This feature can be utilized

same point of impact when changing ammunition or optical sights without the need for resoldering.

Merkel 141 side-by-side rifle, game scene Jagd' model, single trigger

trigger. Single trigger available as an option.

Safety

Automatic safety.

the short 55cm soldered barrels.

▶ Engraving

'Simple arabesque' engraving is standard.

▶ Stock

Beaver-tailed forearm for perfect handling.

▶ Weight

3.0kg (depends on caliber and wood density)

Merkel 141

Quality walnut stock Caliber: 6.5x57R, 7x57R, 7x65R, .30-06, .30R Blaser, 8x57IRS, 9.3x74R

Barrel length: 55cm Overall length: 97cm

Merkel 161

Technical specifications as for Merkel 141, but with true side locks and very finely grained walnut.



Key options and features





Different actions and features make it easy to configure a Merkel side-by-side rifle to suit personal tastes. The table summarizes the many optional technical features available. Your authorized dealer can assist you regarding all available options such as interchangeable barrels, stock styles, custom engravings, etc.





Game scene Jagd' engraving, choices of game motifs



'Small arabesque' engraving with ornamental side plates



Game scene Jagd' engraving with ornamental side plates

	140	150	160	141	161
	ો	o t o	oto	ો	OÎC)
Anson Deeley lockwork	•	•	_	•	_
Side locks	_	_	•	_	•
Ornamental side plates	_	•	_	_	_
Standard action	•	•	•	-	_
Compact action	_	_	-	•	•
Double trigger with set trigger	•	•	•	•	•
Single trigger	0	0	1	0	_
Ejectors	0	0	0	0	0
Muzzle adjustment	1	_	1	•	•
Rifle/shotgun combination barrel	0	0	0	_	_
Cal. 20/76 shotgun barrel	0	0	0	-	_

Standard

O Option

— not available



MERKEL SAFARI SIDE-BY-SIDE RIFLE

OIO

MERKEL 140A

MERKEL 160A



Terkel's Safari rifles are perfectly designed for the stringent demands of hunting dangerous game. Details such as the open sights and the design of the triggers are based upon one hundred years of experience producing these specialized hunting rifles.

show when the gun is cocked.

▶ Locking mechanism

Merkel 160: Intricate Merkel side locks with safety catch levers.

Merkel 140A: Anson Deeley lock-

work with cocking indicators to

▶ Breech

Steel action with Greener-style cross bolt and double conventional bottom bite. Very strong, long-lasting and solid.

▶ Trigger Double trigger, no set trigger.

Safety Manual safety.

Extractor

The strong extractor pulls the empty case out of the chamber every time.



deliberate shots.

for Safaris that combine the pursuit of dangerous game with plains game.

Merkel 160A side-by-side rifle

Technical specifications as for Merkel 140A, but with true side locks and very finely grained walnut stock.







MERKEL DRILLING 96K



DRILLING

COMBINATION RIFLE/SHOT GUN DRILLING

DOUBLE RIFLE DRILLING



Technically speaking, Merkel sets its own high standards. A single cocking slide is all that is needed to control all of the functions on a Merkel Drilling. This ensures that handling is safe and easy.

All Merkel Drillings are based on the 96K system.

All types of interchangeable barrel configurations, such as Drilling, combination rifle/shotgun Drilling or double rifle Drilling, can be fitted to the same receiver.

Locking mechanism

Merkel system with Blitz locks and manual cocking for lower barrel. Safety and selector integrated in a three-position cocking slide.

▶ Breech

Steel action with Greener-style cross bolt and double conventional bottom bite. Long-lasting and solid.



Barrels

Configured as a short Drilling with a 55cm barrel, the gun is particularly responsive, even in confined hunting stands.

▶ Barrel set

Stress relieved soldering results in excellent balance, low weight and a slender profile.



► Interchangeable barrels
Interchangeable barrels for
optional combination rifle/shotgun Drilling, Drilling or doublerifle Drilling.

Scope mount

Suhl claw mount

Combination rifle/shotgun and double rifle Drilling includes provision for pivot mount.

Merkel 96K Drilling, 'Standard' model

Engraving

'Simple arabesque' engraving is standard.

▶ Stock

Pistol grip, cheek piece and hogback comb. Half beaver tail option available for forearm.



Three-position cocking slide in rear position: The locks for the upper barrels are cocked and the safety is on; the lock for the lower barrel is decocked.



Three-position cocking slide in center position: The locks for the upper barrels are cocked and the safety is off; the lock for the lower barrel is decocked.



Three-position cocking slide in forward position: The locks for the upper barrels are cocked, the safety for the left barrel is off, the safety for the right barrel is on, the lock for the lower barrel is cocked and ready to shoot.

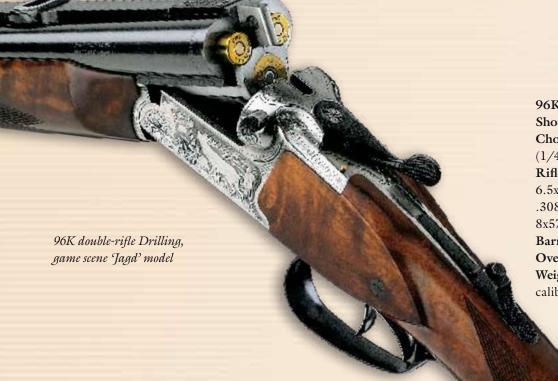
MERKEL DRILLING 96K



DRILLING

COMBINATION RIFLE/SHOT GUN DRILLING

DOUBLE RIFLE DRILLING



96K Drilling
Shotgun caliber: 12/76, 20/76
Choke: 1/2 - 1/1, 1/4 - 3/4
(1/4-1/2 for steel shot)
Rifle caliber: .222 Rem., 5.6x52R, 6.5x55, 6.5x57R, 7x57R, 7x65R, .308 Win., .30R Blaser, .30-06, 8x571RS, 9.3x74R
Barrel length: 55cm
Overall length: approx. 98cm
Weight: from 3.1kg (depends on caliber and wood density)



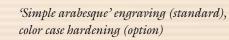
96K combination rifle/shotgun Drilling Shotgun caliber: 20/76 Choke: 1/1 (1/2 for steel shot) Large caliber: .30-06, 8x571RS, 9.3x74R

Small caliber: .222 Rem., 5.6x52R Barrel length: 55cm

Weight: from 3.6kg (depends on caliber and wood density)

96K double-rifle Drilling
Rifle caliber: 8x571RS, 9.3x74R
Shotgun caliber: 20/76
Choke: 1/1
(1/2 for steel shot)
Barrel length: 55cm
Overall length: approx. 98cm
Weight: approx. 3.6kg (depends on caliber and wood density)

Custom Merkel 96K double-rifle Drilling







Game scene 'Jagd' engraving

MERKEL DRILLING 96KS





DRILLING

COMBINATION RIFLE/SHOT GUN DRILLING

DOUBLE RIFLE DRILLING



The ornamental side plates of Merkel's 96KS series are a special design feature which gives this traditional hunting gun a distinctively elegant appearance. The '96KS' model is available as a Drilling, combination rifle/shotgun Drilling or double-rifle Drilling.

▶ Features

The technical specifications for the 96KS Drillings are the same as for the 96K Drilling series.

▶ Ornamental side plates

An attractive optional feature that effectively underscores the elegance of the gun.

▶ Interchangeable barrels

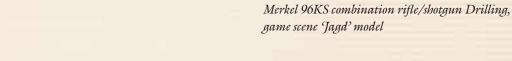
Interchangeable barrels for optional Drilling, combination rifle/ shotgun Drilling or double-rifle Drilling.

▶ Engraving

'Simple arabesque' engraving is standard.

▶ Stock

Pistol grip, cheek piece and hogback comb. Half beaver tail option available for forearm.





The Jagd' model standard engraving pattern compromises a choice of hand-engraved game motifs.





Engravings from Merkel's workshop. The art of differentiation.

Even the Stone Age hunters decorated their hunting weapons. It is hard to say whether this originated as a matter of aesthetics or a belief in magical powers to make the hunt successful. In any case, even today, few hunters can escape the allure of a finely engraved classic hunting gun.

Merkel's engravers are virtuosos who have mastered the entire spectrum of styles and techniques: vivid game scenes and ornamentation in the classic style, from relief to deep relief and combinations with precious metal inlays and color case hardening. The gunmaker, stock maker and engraver combine their efforts to create an individualized work of art.

A few suggestions for taking advantage of the many choices for making your 'Merkel' a reflection of your personality are included here. We would be pleased to assist you with advice on how you can transform your wishes and ideas into reality.

'Suhler relief' with chiseled base



Deep relief engraving with animated game motifs and leaf ornaments



Fine English scroll ornamentation



Color case hardening combined with precious metal inlay





Talent, style, experience and technique

The decorative work of the engraver complements the technical side of the hunting gun and makes it a unique entity with artistic worth.

This is often reflected in the truism that less is in fact more.

An individualized engraving in no way demands an unlimited budget. Transforming an idea into reality and making a statement is what makes creating an individualized hunting gun a pleasure.

About a dozen engravers and master engravers, most from the academy in Suhl, artistically decorate Merkel guns using a hammer, burin and chisel. Each individual idea and every style, from deep relief to fine Bulino, is skillfully etched into the scene by our engravers.

To demonstrate his skill as an engraver, Ralf Weiss took a different route when creating a side-by-side shotgun: the fine-chiseled small game scene is inlaid in yellow and red gold. A covering engraving of fine small English scrolls frames the medallions.





Merkel 60E side-by-side shotgun, small game medallions, two-color gold inlay. Covering 'English-style arabesque', engraving, small scrolls



Engraver Dorothee Holland-Merten, one of the most accomplished engravers in Merkel's workshop.



Merkel 160 side-by-side rifle, relief engraving with chiseled base



Merkel 140 side-by-side rifle, with deep chiseled Mouflon sheep medallions, garnished with arabesque and floral ornamentation on a chiseled base.

Style, motif, materials – the variables and options when creating a fine hunting gun are virtually endless. The Merkel 40E side-by-side shotgun shown below is an example of the spell-binding effect that can be achieved with a very simple setting.

The silver inlaid fox provides a tasteful contrast with the color case hardened receiver. The motif is framed by deeply chiseled and sharply cut arabesques. The two side-by-side rifles on the left show examples of relief engravings with chiseled base and deeply chiseled motifs.

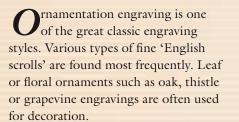


Merkel 40E side-by-side shotgun, color case hardening, small game scene in silver, discreetly engraved with lush fantasy foliage on the receiver and the barrel breech.



Ornamentation – playing with shapes.







barrel breech end and trigger guard.

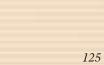






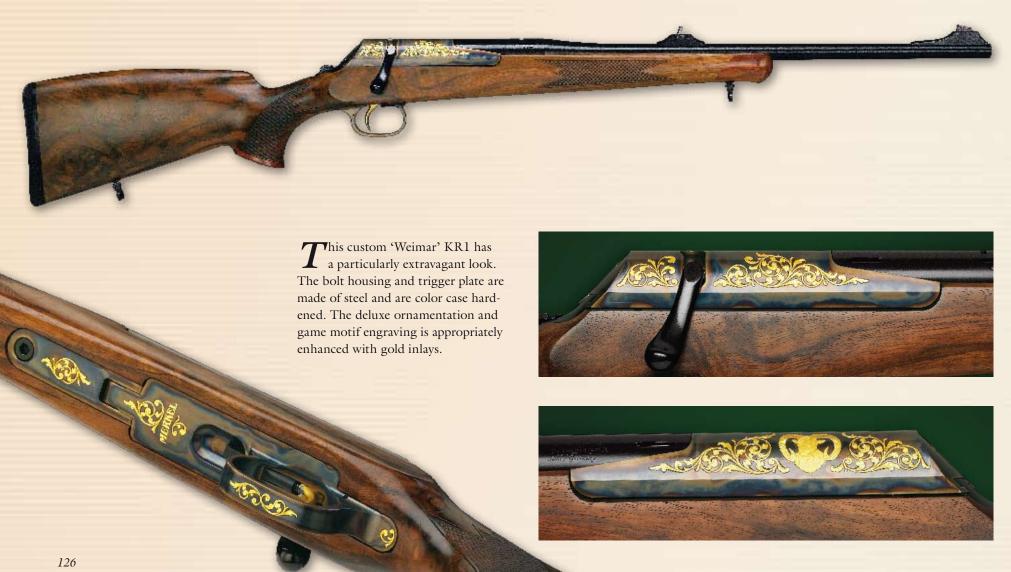








The blue tone — individualization based on color case hardening.











Combinations of styles and materials.

Drilling 96K, color case hardened. The engraving is deep chiseled with partly chiseled base. The two sides of the action are almost completely covered by a bouquet of light silver whetted thistle blossoms and decorative thistle leaves. Discreetly framed with inlaid silver threads that follow the gun's contours. The engraving continues on the upper and underside of the receiver and extends to the barrel breech end and trigger guard.











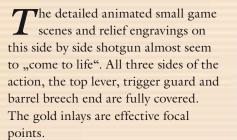


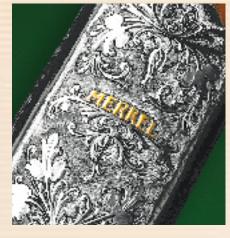
Olor case hardening with exclusive full coverage fantasy foliage engraving on chiseled base and gold inlaid small game hunting scenes in the medallion on both sides. The scenes are finely textured and shaded. The intricate decoration continues on the end of the barrel breech and on many other small surfaces.





Commanding relief or fine Bulino – attention to detail.









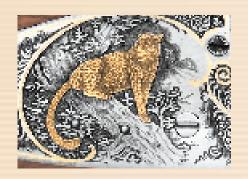


One of engraver Karola Knoth's greatest artistic strengths, is her ability to create detailed sketches as a concept for her intricate engraving themes.



Itra-fine lines and shaded highlights are the hallmark of Bulino style engraving. Detailed sketched artwork is the basis for creating scenes that exude realism and exquisite character. The discrete arabesque ornamentation completes an overall elegant composition.





Game scenes: reflections of the hunt.

The style repertoire of Merkel's engravers is as multifaceted as the hunt itself. The entire engraving design theme is oriented toward the type of game that is hunted using the particular gun, along with the natural setting in which it is found. This creates a harmonious, coherent overall presentation. The four side-byside rifles on this page are excellent examples.

European red stag scene in relief with chiseled base engraving. Ivy decoration on the receiver and breech end of the barrel.



African adventure: herd of elephants in fine relief on chiseled base. Bouquet ornamentation.

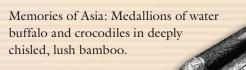




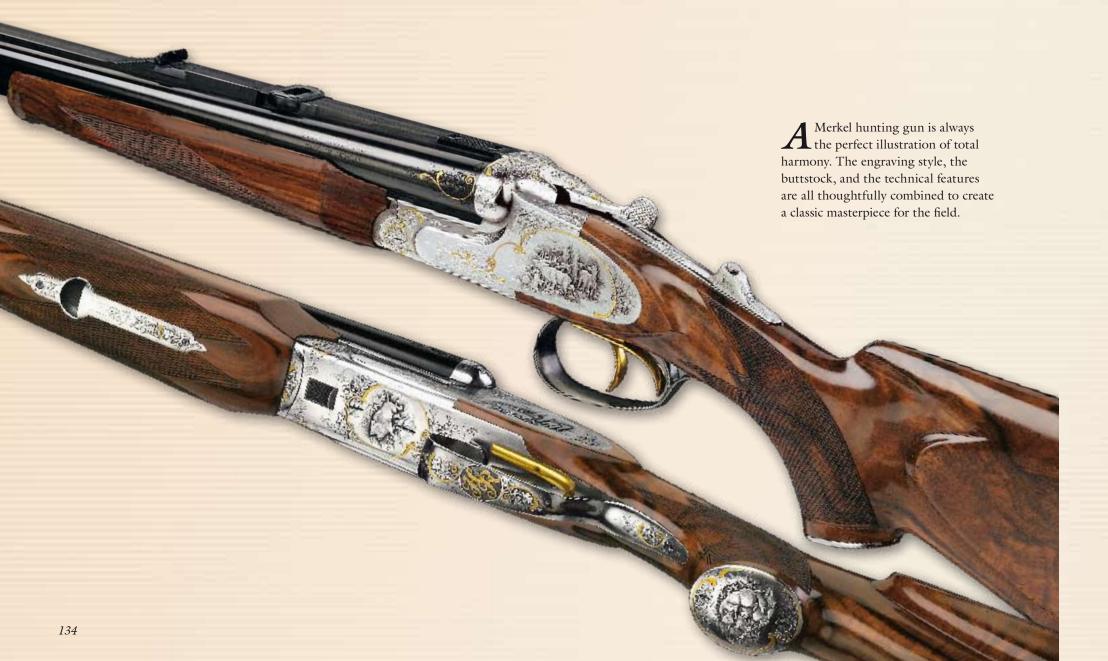




Exclusive Safari rifle with gold kudu, leopard and lion. Richly covered with arabesque engraving and bouquets accented with gold inlays.



The whole is greater than the sum of its parts – the ultimate 96KS Drilling.





The Drilling shown below is a sample of master engraver Bernd Ludwig's creative abilities.



Every aspect of the gunmaker's art can be seen on this Merkel 96KS Drilling. This luxury exhibition piece glistens with precision and is also a feast for the eyes.

The finest select grade walnut is carefully fitted and polished by hand. The forearm is elegant and the beaver tail and tulip provide a positive and comfortable grip.

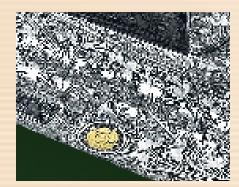
The forearm latch and the oval pistol grip cap are excellent examples of how each part is meticulously detailed.

Each piece is discretely and tastefully engraved in a way that perfectly compliments the overall style of the firearm.

The animal motifs of red stag, deer and foxes in relief depict the hunting environment where Drillings are traditionally used. The medallions are bordered by elegant gold wire ornamentation.



All surfaces are garnished with fine oak-leaves. The barrel breech, forearm latch, cocking slide, trigger guard, pistol grip cap and hinged floor plate magazine are all tastefully inlaid with gold threads and the triggers are gold plated.



Particularly noteworthy and distinctly unique: Suhl Master Class.

Today we can still find gunmaking knowledge and skill in a rare and pure form in the workshops of the gunmaking town of Suhl.

The extraordinary specimens created here are absolutely unique and extremely precious. Merkel is the number one address for true enthusiasts who wish to attain their dream of owning such a prized possession.

For encouragement, we have provided some examples of exceptional actions, barrel configurations and exclusive customized options. We would be pleased to assist you with advice regarding the endless possibilities that are available.

An exceptional break open single shot rifle with classic round bodied action and external hammer. This rifle is also equipped with German style set trigger and Suhl quick detachable claw mounts. This masterpiece features fine sharply cut leaf engravings and a classic German styled buttstock with discrete stock carvings.





Excellent handcrafted detail: half-arched buffalo-horn trigger guard, fine skeleton butt plate with engraved inlays and carving.



Side lock double rifle Drilling, color case hardened, covered in the finest English scroll with gold inlays and gold plated ejectors.

(Far right) double rifle Drilling with self-cocking 'Kronen system' and external

(Right) 'Waldläufer' combination rifle/

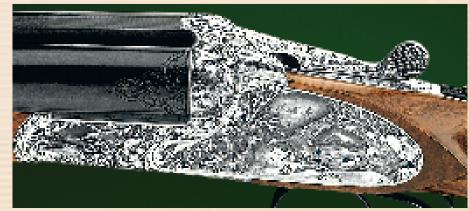
shotgun: beautiful and rare. Anson locks

with top pivoted sears, separate manual cocking for the small-caliber rifle barrel.



Side lock Vierling (four barrels) with gold wood inlays.

(Below)
Side-by-side shotgun with fancy fine chiseled relief engraving.









Accessories: The Merkel Lifestyle.



Deluxe gun case

Available in various configurations for shotguns, rifles or combination guns with interchangeable barrels, with or

without scope. Two locks (optional combination locks). Interior

Velour padded interior, sturdy fabric on the outside, leather reinforced edges and corners.

MERKEL logo inside and/or outside, embossed or gold colored.

Gun sheath

Foam-padded sheath for long guns with scope. Overall length 130cm, zippered outer pocket with MERKEL

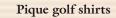
logo and ample space for accessories. Synthetic outer shell, water repellent, high-quality imitation leather.



Hinged floor plate cartridge

carriers and a vast selection of recoil pads are just a few of the available accessories offered. Forearm tips and pistol grip caps comprised of contrasting exotic woods also add a distinctive look. Ask for details.

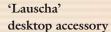
'MERKEL' baseball cap khaki green, one size fits all (adjustable)



short sleeve, 100 percent cotton, three buttons, side slits, khaki green with knitted MERKEL logo, M-XXL sizes

Fleece jacket

The full length zipper keeps the wind out. This jacket also has two side pockets, and one breast pocket. The jacket trim and breast pocket are made of durable nylon. Sizes available in M-XXL



made of finest walnut, with steel or German silver plate with various hand-engraved hunting scenes (engraving from photograph available upon request), hand blown glass pen and matching inkwell.

Paper weight

designed to match the desktop accessory, made of walnut with color case hardened or nitride finish, handengraved steel plate. (engraving from photograph available upon request)







MOUNTS AND SCOPES

gun is not ready for hunting without the proper scope and mounting system. The level of quality for each component is critical in order to achieve the full accuracy potential for the system as a whole.

Merkel offers various mounting systems for scopes that are perfectly matched for each particular firearm.

These systems all offer absolute stability and maximum repeatability when mounting or removing the scope.

Merkel mounts are suitable for every type of scope equipped with mounting rails or rings.

SAM (Suhl tilt-up mount)

- low line of sight.
- the entire mounting base is located on the barrel so that disassembly and re-assembly does not affect the point of impact.
 Maximum shooting stability. Axial
- Maximum shooting stability. Axial forces generated by recoil are completely absorbed by the base.
- the scope mount is easily installed with rotating levers that 'snap' securely when the mechanism is installed.

SSM (Suhl pivot mount)

- proven system for breech action guns.
- ▶ frequent scope mounting and removal do not affect the point of impact.

SEM (Suhl claw mount)

- sophisticated, classic mount.
- low line of sight.













SAM mounts are available for most common rail systems, ring mounted scopes, and for Weaver type scope rings.



We make it visible.

VICTORY RIFLESCOPES FROM CARL ZEISS.

The brilliant Victory high performance optics offer top efficiency in all sectors without making any compromises. Featuring the revolutionary Carl Zeiss Advanced Optics System, these models are characterised by top optical performance, above-average fields of view, long eye reliefs, minimum weight and a short design.

Revolutionary quality and optical performance:

- Maximum twilight performance, increased transmission in the blue spectral range due to ZEISS T* multi-coating.
- Optimum contrast at the limit of the human eye's resolution.
- Minimized stray light component even when facing the light.
- Extremely wide fields of view.
- Large eye relief, mounting option up to 90mm eye relief for particular safety.
- With Advanced Optics System (AOS) for excellent optical performance and sturdiness with minimum weight and short construction length.
- Unique, patented ZEISS mounting rail, simple mounting and high value retention.
- All models also with fast reticle adjustment feature.

Overview of the ZEISS Victory series:

Model	Standard reticle	Illuminated reticle	Exit pupil	Twilight performance	FOV (m/100m)	Lenght [mm]	Weight [g]
					` , ,		5 -5-
Victory Varipoint 1,1-4x24T*	O	0	14.8-6	3.1-9.8	36.0-10.3	300	477/450
Victory Varipoint 1,5-6x42T*	0	0	15.0-7	4.2-15.9	24.0-6.9	325	550/525
Victory Varipoint 2,5-10x42T*	0	0, 54, 56	15.0-4.2	7.1-20.5	14.5-4.0	325	550/525
Victory Varipoint 2,5-10x50T*	0	0, 54, 56	15.0-5.0	7.1-22.4	14.5-4.0	325	580/545
Victory Varipoint 3-12x56T*	0	0, 54, 56	14.7-4.7	8.5-25.9	12.5-3.5	357	640/605
Victory Diavari 1,5-6x42T*	1, 4, 6, 7, 8, 11	0	15.0-7.0	4.2-15.9	24.0-6.9	312	467/440
Victory Diavari 2,5-10x42T*	4, 8, 11	0	15.0-4.2	7.1-20.5	14.5-4.0	312	465/440
Victory Diavari 2,5-10x50T*	1, 4, 6, 7, 8, 11, 42	40, 44, 60, 66	15.0-5.0	7.1-22.4	14.5-4.0	318	522/488
Victory Diavari 3-12x56T*	1, 4, 6, 7, 8, 11, 43	40, 43, 44, 60, 66	14.7-4.7	8.5-25.9	12.5-3.5	344	583/549
Victory Diavari 6-24x56T*	4, 43, 61	40, 43, 63	9.3-2.3	16.9-36.7	6.2-1.7	377	-/825
Victory Diavari 6-24x72T*	0	40, 43, 63	12.0-3.0	16.9-41.6	6.1-1.7	378	-/1060

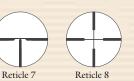
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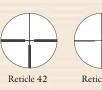
Weight specifications with/without rail



Standard reticle for Diavari

Reticle 1 Reticle 4 Reticle 6

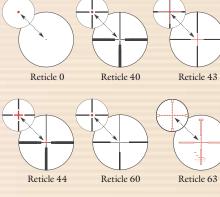








Illuminated reticle for Diavari

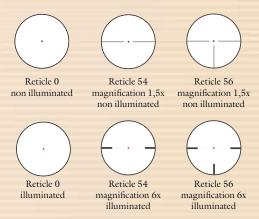


Reticle 66

Varipoint

For the first time ever, these innovative top-of-the-range models from Carl Zeiss combine reticles in the 1st image plane with an illuminated dot sight in the 2nd image plane. The consistently sized illuminated dot is strongly contrasted and permits immediate concentration on dot and target at any degree of magnification. With infinitely adjustable intensity it may be used both in the twilight and also for rapid shooting during the day and as such is superior to other illuminated reticles.

Illuminated reticle for Varipoint



The specialist with the two names.

Since 1957, Schmidt & Bender is the specialist for development, manufacturing and continuous improvement of high-quality scopes. The continuous discourse with hunters and users themselves helped to develop a scope programme that sets global standards today, and that fills people with enthusiasm with innovative and practical solutions ever and ever again.

The Zenith line.



More for the eye in every sense.

There are many advantages that distinguish the Zenith line of Schmidt & Bender. Above all the advanced and harmonic design is surprising. The extraordinarily elegant shape of the scope and the pleasingly short construction. There are many advantages that distinguish the Zenith line of Schmidt & Bender. Above all the advanced and harmonic design is surprising. The extraordinarily elegant shape of the scope and the pleasingly short construction.

The Posicon display.



Knowledge of the recticle position is important before first mounting in order to provide the gunsmith with a sufficient adjustment range into all directions when zeroing. With Posicon this is very simple - the indicator always shows the position of the recticle. With the indicator within the green range the recticle is within the square adjustment range. With this, reciprocal interference of the adjustment movements is excluded. The red range shows adjustment reserves that can be used if needed, and also warns that excessive usage of one adjustment limits the range of the respective other adjustment. The silver ring within the corresponding turret, where the user can also mount own markings for certain distances or different bullet loads, enables a repeat-accurate marking after zeroing.

The Convex inner rail.



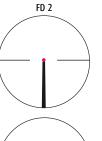
The Convex inner rail distinguishes itself with a really elegant design and the utilization of filigree mounting parts. In addition, this new rail also allows lateral correction of scope position by respectively 1° to the right or left side. It is self-evident that the scope can be removed from a firearm and mounted on another firearm without external damage when using the Convex inner rail - just like the safe and tension-free mounting. The result is the perfect harmony of firearm and scope. This will enthuse above all the high-demanding aesthetes amongst the hunters.

The FlashDot technology.

Other than with conventional illuminated recticles, the FlashDot technology in the Zenith models offers the possibility to turn on or turn off the bright dot depending on hunting conditions. The advantage in practise: On short distance, like with drive hunting of wild boar, the bright dot is turned on. This significantly improves hit rate with a quick reaction shot, because it better contrasts with the dark boar body than any other conventional recticle. When turning off the bright dot, the normal crosshairs will remain. With this, a shot can be made from a larger distance, because no dot will interfere precise aiming. The further development of the internal beam splitter also allows utilization of this modern illumination unit at twilight. Also important: The use of a digital chip automatically turns off power supply after six hours. If the hunter forgets to turn off the illuminated recticle, he will always be provided with sufficient power for his next night hunting.

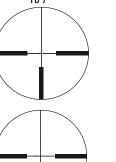
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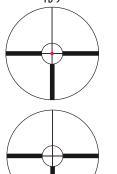


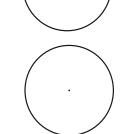












The specialist with the two names.

With the most recent scope of the Zenith line, the recticle is located in the second focal plane, so its size remains constant throughout the magnification range. Its larger field of view (36 m/100 m) makes it perfect for a quick reaction shot on running game. After some practice, the hunter can keep open both eyes while placing a precise shot on short distance and thus he is provided with the best possible view – perfect for drive hunting or safaris.



 $1.1 - 4 \times 24$

The most universal and, possibly, even the most beautiful scope of the Zenith line. Magnification, lens diameter and a wide field of view make this scope perfect for drive hunting, deerstalking and twilight hunting. Its harmonic exterior design makes it the best selection for combined and high-quality hunting firearms.



1.5 - 6 x 4 2

Night hunting and hunting with bad light conditions are the preferred fields of application of the powerful, but compact Zenith model. It is awarded with the iF Design Award 2003. On account of its short construction, it is especially designed to upgrade older firearms with existing mounts.



Long-distance shootings, as it occurs above all when hunting abroad, and the perfect use during twilight are the advantages of this Zenith model. With its wide 12x magnification range also small targets can be easily hunted. With its well-balanced shape it upgrades any firearm to a beautiful overall picture.



1.5 - 6x42

2.5 - 10x56

FD2 - FD7 - FD9 - FD0 FD1 - FD4 - FD7 - FD9 FD1 - FD4 - FD7 - FD9 FD1 - FD4 - FD7 - FD9

Exit pupi	I	5.9 - 14.1	7.0 - 14.4	5.6 - 14.1	4.2 - 14.1
Twilight	factor	3.1 - 9.8	4.2 - 15.9	7.1 - 23.6	8.5 - 24.5
Field of v	riew m/100m	9.2 - 36.0	6.7 - 21.7	3.8 - 14.2	3.2 - 12.4
Eye dista	nce mm	90	90	90	90
Central to	ube diameter mm	30	30	30	30
Lens diar	meter mm	24	42	56	50
Length m	nm	290	313	330	342
Click valu	ue mm/100mm	15	10	10	10
Weight g	not illuminated LM	537	581	642	618
	not illuminated LMC	552	592	667	625
	illuminated LM	565	610	670	646
	illuminated LMC	580	633	695	653
Recticles		A2 - A7 - A9	A1 - A4 - A7 - A9	A1 - A4 - A7 - A9	A1 - A4 - A7 - A9

rail (= LM) or with Convex inner rail (= LMC) with various recticles or with optional bright dot and FlashDot technology.

All Zenith models are made of light metal and are available without

1st focal plane

FlashDot illuminated recticles

1.1 - 4x24

Resetted in 2nd focal plane

144

The FlashDot recticles.

The specialist with the two names.

The Classic line.

Has enthused hunters' hearts for years.

Over the years, the scopes of this model range developed great reliability on account of consistent further development and model service. Their thousandfold utilization by hunters in the roughest hunting regions in the world established the worldwide fame of Schmidt & Bender. The scopes are available with fixed and variable magnification.

Classics with variable magnification.



		2.5 - 10x56	3 - 12x50	3 - 12x42	4 - 16x50
Exit pupil		5.6 - 13.8	4.2 - 14.4	3.5 - 14.0	3.1 - 12.5
Twilight fa	ctor	7.1 - 23.6	8.5 - 24.5	8.5 - 22.4	11.3 -28.3
Field of vie	w m/100m	4.0 - 13.1	3.4 - 11.1	3.4 - 11.1	2.5 - 8.3
Eye distant	e mm	80	80	90	90
Central tub	e diameter mm LM	30	30	30	30
Central tub	e diameter mm LMS	30	30	-	-
Lens diame	eter mm	56	50	42	50
Length mm	ı	385	350	346	402
Click value	mm/100mm	10	10	10	5
Weight g	not illuminated LM	602	576	564	744
	not illuminated LMS	628	600	-	-
	illuminated LM	630	614	594	-
	illuminated LMS	648	640	-	-
Recticles		A1, A4, A7, A8, A9	A1, A4, A7, A8, A9	A1, A4, A7, A8, A9	A7, A8, A9, A8 Varm.
Illuminated	Lecticles	L1, L3, L4, L7, L9	, L1, L3, L4, L7, L9	L1, L3, L4, L7, L9	/-

2.5 - 10 x 56

During night hunting for wild boar and during all other huntings with bad light conditions this scope demonstrates its great reliability. The large lens diameter makes also use of the least light. Brightness and contrast are astonishing, even compared to high-quality binoculars.

Classics with fixed magnification.



	•	6 x 42	8 x 56	10 x 42
Exit pupil		7.0	7.0	4.2
Twilight fac	tor	15.8	21.1	20.5
Field of view	w m/100m	7.0	5.0	4.0
Eye distance	e mm	80	80	80
Central tube	e diameter mm LM/inch	30/1"	30/1"	30/1"
Lens diame	ter mm	42	56	42
Length mm		348	385	348
Click value	cm/100mm	1	1	1
Weight g	not illuminated	472/436	605/560	472/436
	illuminated	-	633/588	-
Recticles		A1, A4, A7, A8	A1, A4, A7, A8	A1, A4, A7, A8
Illuminated	recticles	-	L1, L3	

8 x 56

The specialist during night hunting for wild boar or fox hunting at bait places. In particular suitable for hunters who have an individual firearm for each different kind of hunting. The high twilight performance is the most outstanding property of this classic.

The specialist with the two names.





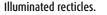


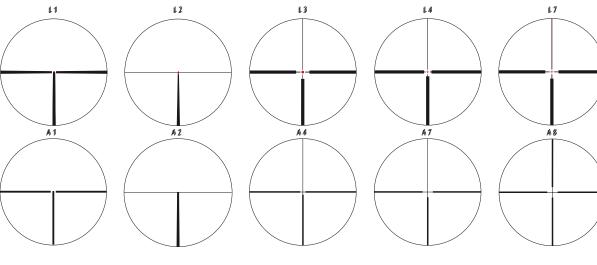
The turn display was developed in order to visualize your position in the available adjustment range despite centred recticle. The display on the turrets of the horizontal and lateral adjustments shows the position of the recticle with the black dot in the white window. Before zeroing, the gunsmith can satisfy himself at a glance that the black dot is below the letter "M". This secures that equal-sized adjustment ranges are available for each direction.

As a rule, hunting scopes are parallax-free adjusted to a distance of 100 m. In the most cases this is a good solution for the hunters. Only if the distance is far beyond 100 m, an adjustment possibility for different distances incorporated into the scope is reasonable. The parallax adjustment developed by Schmidt & Bender that is located within a third adjustment turret vice versa the lateral adjustment enables the shooter to quickly and safely carry out parallax adjustment from a distances of 50 m up to infinite distances. Thanks to comfortable handling he can permanently focus on the target during adjustment, and thus he is able to shoot directly after fixing of the appropriate parallax adjustment.

Illuminated recticles and recticles.

The requirements for design of recticles have changed. In former times it was necessary to support the "guessing" of the targeted position on the game body with thick lateral bars in case of bad light conditions. Now the red illuminated dot or the illuminated crosshairs manage this task even better. The design of our illuminated recticle adjustment mechanics shows once more the direct practice-oriented work of Schmidt & Bender. All in all, illumination intensity can be adapted to environmental illumination in 11 levels. Power supply is interrupted between the individual illumination levels. So the hunter can preset the illumination level; he can also turn off illumination by slightly turning forward the regulator between two neighbouring levels. This avoids the risk of light overshooting when turning upwards from 0 position and thus also saves power.





Recticles.

The Classic line Hungaria.

	6 x 42	8 x 56	
Exit pupil	7.0	7.0	- 1
Twilight factor	15.8	21.1	- 1
Field of view m/100m	7.0	5.0	- 1
Eye distance mm	80	80	- 1
Central tube diameter mm/inch	30/1"	30/1"	- 1
Lens diameter mm	42	56	- 1
Length mm	348	385	- 1
Click value cm/100m	1	1	- 1
Weight q not illuminated	472/436	605/560	- 1
illuminated	-/-	633/588	
Recticles	A4, A7, A8	A4, A7, A8	1
Recticles	A1, A4 fein	A1, A4 fein	- 1
Illuminated recticles	-	L1, L3	- 1

The passion for hunting is a responsibility and obligation toward nature and its creations. At Merkel, our commitment to respect nature is the most important part of our hunting tradition. Our high ethical standards are expressed in the fine hunting guns described within this catalog.

We wish all hunters good great success and 'Waidmannsheil!'



We thank the following for their kind support:
Forstbetrieb Fürst zu Fürstenberg, Donaueschingen
Bayerische Staatsforstverwaltung, Forstamt Garmisch-Partenkirchen
'Die Tafelhelden', Schloss Unterknöringen

Because we continuously enhance and refine our products, specifications and features described in this catalog are subject to change.

We therefore ask for your understanding.

Guns may only be purchased by those in possession of a valid firearm permit.

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