



TAKTISCHES PRÄZISIONS GEWEHR 1





ONLY ONE WHO CAN DEVELOP IDEAS FREE OF CONSTRIANTS WILL PRODUCE THE PERFECT SOLUTION!

Independent solutions are created whenever expert knowledge coincides with technical competence, combined with the courage to bypass the traditional and follow new ways.

The overall concept of the Unique Alpine ® precision firearms is distinguished by its innovative technologies, the unique characteristics and their perfection in detail.

Firearms are constructed for the professional operator who requires and demands a technically perfect weapon system with outstanding accuracy.

The versatility of the Unique Alpine® TPG 1 system, results from the combination of ultimate technology in construction and manufacturing, the unique ergonomics of the completely modular type of construction.

Constant and uncompromising pursuit for perfection of the optimum, Results in a solution without compromise to exceed any contrived demand.





During the development, attention was paid to create a high modular, integrated weapon system which will allow total adjustment to fit the personal anatomy of the shooter using the system. The modularity of the Unique Alpine® TPG 1 also enables the shooter to configure the system to the specific requirement of any situation in a minimum of time.

Further advantages of the modular system are the provision to interchange parts quickly. This is reflected in reduced expenditure in service and maintenance due to the minimised work effort compared to traditional guns, which results in low operating costs.

The use of ultimate CAD-technology made it possible, early in the stages of conception, to test all components for their physical features and tensile strength/break, resistance to the integrated modular system platform. This enables the operator to exclude any specific material problems in everyday use.

The high – quality materials used will guarantee a long life with no forfeiture in precision or quality.

The enormous versatility of the Unique Alpine® results from an unprecedented interplay between ergonomics, modularity and weapon technology pointing to ward future designs.

The Unique Alpine® TPG 1 weapon system was developed to meet and exceed today's requirements for High Precision Long Range Tactical Rifles.



Unique Alpine® TPG 1, with sound absorber



TACTICAL PRECISION RIFLE 1

The Unique Alpine® is the ultimate result of a consistent continuation of developing precision guns. Outstanding in ergonomics and precision, the TPG 1 enables the user to adapt to every situation.



Large Bolt made of high-grade heat-treated steel

- three locking lugs with a practical aperture angle of 60°
- 4 integrated gas shrouds and vents for maximum protection in the event of a blowback
- tight fitting for higher accuracy

Match trigger

- Adjustable from 600g to 1500g
- Direct trigger for fast reaction
- Two stage trigger optional available

Detachable multi adjustable thumbhole stock

- Anatomically perfected pistol grip and thumbhole with the "Crosstech" anti slip surface, provides a secure grip
- Fully adjustable cheek piece, butt plate and hand rest for the best adoption by the shooter reducing fatigue in use
- Cheek piece and butt plate adjustable mechanism with index and click stop, provides quick and repetitive accuracy
- Made of synthetic with a very high respiration capability for greater comfort, including an anti slip surface
- Integrated adjustable ground spike, one-handed operation, provides precision adjustments

Extra secure safety mechanism

- Stable safety, draws back, lifts up and blocks the firing pin for maximum security
- An additional trigger safety can be fitted (optional)



Owing to its constructive features, the modular weapon platform TPG-1 provides the user with considerable advantages and a perfection and quality unprecedented in the construction of weapons.



Heavy free-floating precision barrel, fluted

- Stabilised barrel oscillation level
- Quick interchange of barrels for greater flexibility (change of calibre)
- Locates into the action body with a 50 mm bushing for maximum accuracy and safety

Precision chassis mounting system

- Defined plane location surface, prevents any distorting forces
- System oscillation damping element made of synthetic polymer, allows constant connection between chassis and breech case and reduces vibration when firing
- System fastening bolts with integrated Belleville spring package, will guarantee a homogenous and constant interconnection of breech case and aluminium chassis due to the equal level of initial tension

Faster and easier service and maintenance

- The high modular design and interchange ability of component parts reduces the initial cost to the owner and the total operating costs to a minimum
- No specific training required for standard maintenance
- Simple cleaning due to the use of non-corroding materials
- Integrated locking adapters, the industrial standard BLOCKING POINTS™ for the stabilizer 3000 A1™, provides fast, defined testing of the weapon system and the ammunition on the stabilizer 3000 A1 shooting rest

Moulded stock finger plates

- Secure and comfortable grip under all conditions
- made of synthetic with a very high respiration capability for greater comfort during sustained periods of use due to the high level of moisture absorption
- Resistant to oil and cleaners

Full-length aluminium chassis construction

- Unaffected by climatic changes
- High-grade aluminium alloy as per the breech case, provides the same coefficient of expansion avoiding distortion allowing for superior consistent performance
- Integrated and additionally attachable system adapters for the use of night sight attachments and target sighting device etc.

Breech case made of F 53" aluminium billet

- Special high-grade aluminium alloy with an ultimate tensile strength of more than 530 Newton
- Low sight line to the barrel bore, for minimal "offset" error
- Precision barrel clamping mechanism for best performance in accuracy
- Mil.spec.rail, provides simple and precise assembly of target sighting device

Your Unique Alpine® specialized dealer:

Representante Oficial

Tel.: 210136104
Fax: 218688791
info@qualifire.com

Visite-nos em:
WWW.QUALIFIRE.COM

QUALIFIRE - Import Export, Lda

Unique Alpine AG

P.O. Box 1555
85435 Erding
Bavaria Germany

info@unique-alpine.com

www.Unique-Alpine.com

Colours



standard colour:



jet-black
similar RAL 9005

special colours:



zinc-yellow
similar RAL 1018



gentian-blue
similar RAL 5010



ruby-red
similar RAL 3003



oxide-green
similar RAL 9007

camouflage:



city-camouflage
(jet-black / shades of grey)



woodland-camouflage
(tar-black / fir-green / ochre-brown)

Legal Statement

Unique Alpine AG (Public Limited Company), Corporate Headquarters, Rennweg 25, 85435 Erding, Bavaria, Federal Republic of Germany.

Copyright © 2005 Unique Alpine AG. All rights reserved. Unique Alpine® and Crosstech® and the Unique Alpine® Logo as well as the Crosstech® Logo are registered trademarks of Unique Alpine AG. Trademarks are registered in the United States of America, the European Community, Austria, Germany, Switzerland and other Countries. All other company and product names may be trademarks of their respective owners.

No part of this documentation may be reproduced in any form or by any means or used to make any derivative work (Such as translation, transformation, or adaptation) without written permission from Unique Alpine® AG.

Unique Alpine® provides this documentation without warranty of any kind. Unique Alpine® may make improvements or changes in the product(s) and the technical Data provided in this documentation at any time without prior notice.

Unique Alpine AG is not liable for the use of their product(s) and any kind of damage out of the use of this product(s).

Governing Law: Is the Law of the State of Bavaria, and by the laws of the Federal Republic of Germany, The United Nations Convention on Contracts for the International Sale of Goods is hereby excluded in its entirety from application.

Technical Data

calibre	magnum	barrel length	rate of twist	fluted	lands/ grooves	multiloader	muzzle brake	mag.capacity	overall length	overall weight
.223 Rem.		650mm	9"	standard	6	not available			1230mm	ab 6,2 kg
.243 Win.		650mm	10"	standard	6	optional		5	1230mm	ab 6,2 kg
7-08 Fr.		650mm	9"	standard	6	optional	optional	5	1230mm	ab 6,2 kg
.308 Win.		650mm	12"	standard	6	optional	optional	5	1230mm	ab 6,2 kg
.308 Win.Schallged.		450mm	10"		6	optional		5	1420mm	ab 6,3 kg
6,5x55 Swed.		650mm	8"	standard	6	optional	optional	5	1230mm	ab 6,2 kg
.300 Win Mag.	x	650mm	10"	standard	6	optional	optional	5	1230mm	ab 6,2 kg
.300 Win Ultra M	x	650mm	10"	standard	6	optional	optional	5	1230mm	ab 6,2 kg
.338 Lapua Mag.	x	700mm	10"	standard	6	optional	standard	5	1300mm	ab 6,5 kg
Benchrest										
.22 PPC		650mm	14"	standard	6	not available			1230mm	ab 6,2 kg
6mm Br Norma		650mm	8"	standard	6	not available			1230mm	ab 6,2 kg