

PRODUCT
CATALOG
2022

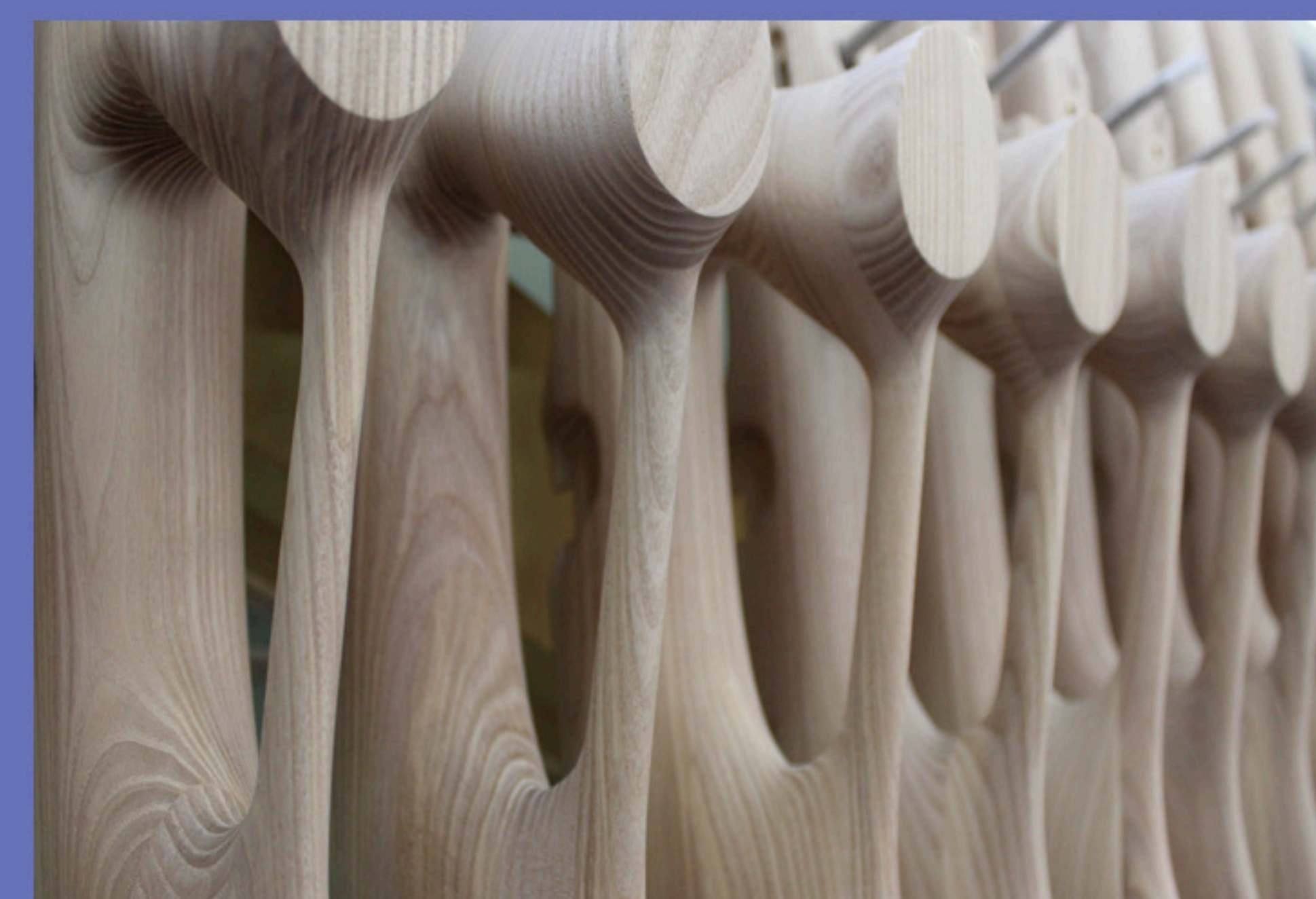
About us

The Zbroia story starts all the way back in 1999, with a single retail shop, since then we have focussed our efforts on improving the quality, convenience of use, and affordability of our products.

The result of this hard work is 9 retail shops and a bespoke factory in Kharkiv, our factory which produces virtually all components in house, is manned by weapons assembly technicians with an average experience of over 11 years each.

Feedback from our thousands of happy air gunners around the world has led to enhancements in both the technical performance and ergonomics in every one of our product lines.

We proudly present to you our latest offerings, here in our 2022 catalogue.



We export our airguns to:

SLOVAKIA	CHILE	CZECH REP.	CYPRUS	SOUTH AFRICA	TRINIDAD & TOBAGO
HUNGARY	GERMANY	INDONESIA	ITALY	KUWAIT	UNITED ARAB EMIRATES
LEBANON	SWEDEN	THE NETHERLANDS	GREENLAND	PAKISTAN	THE UK
PERU	POLAND	SAUDI ARABIA	SPAIN	DENMARK	USA


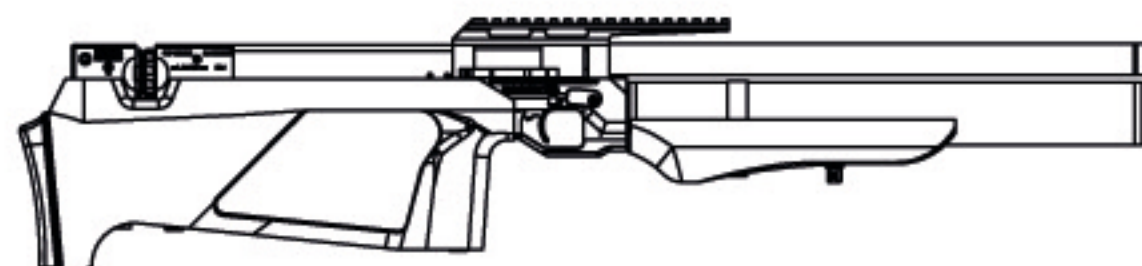
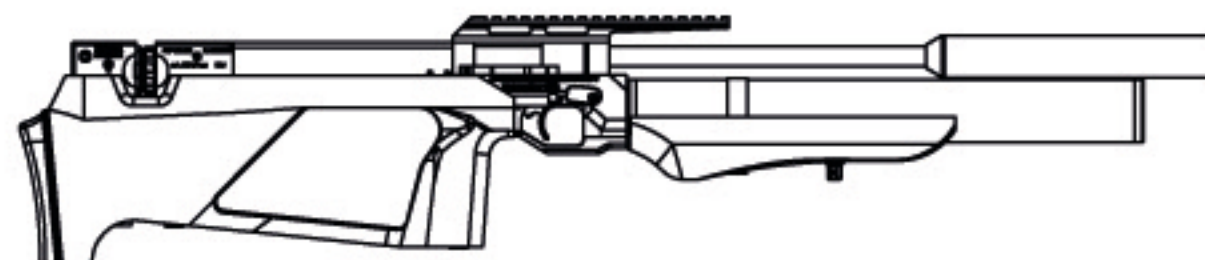
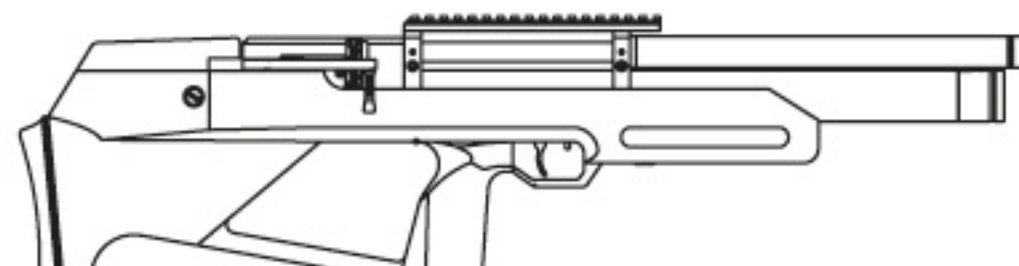
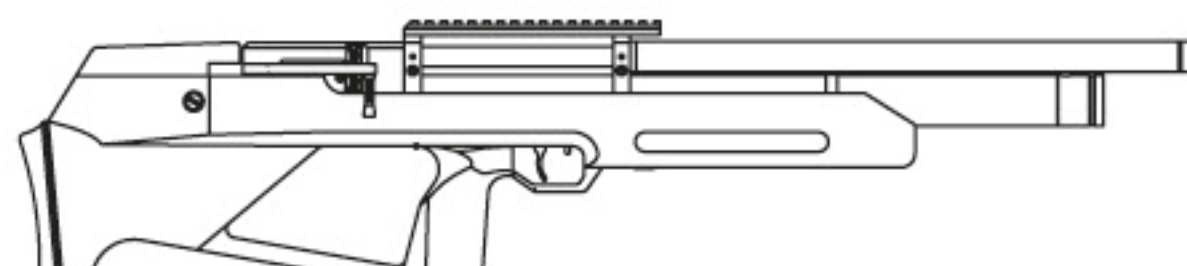
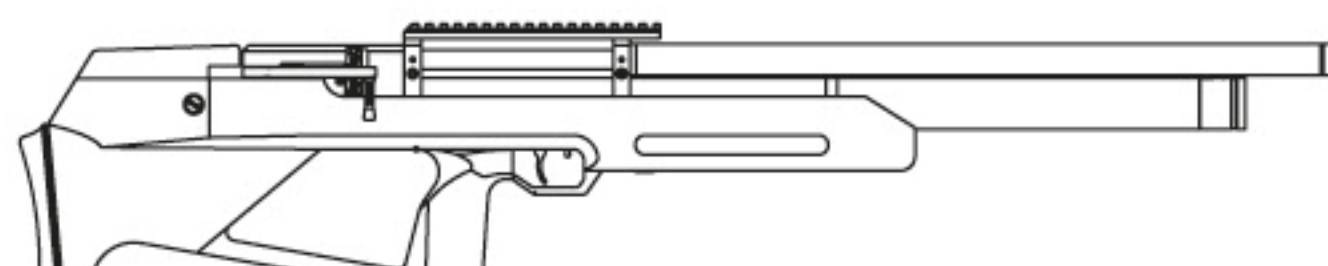
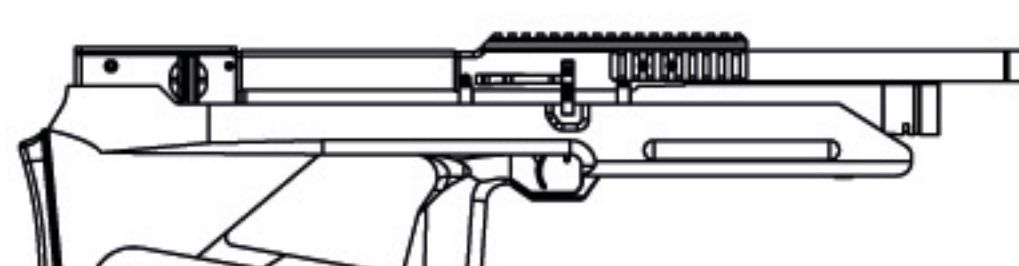
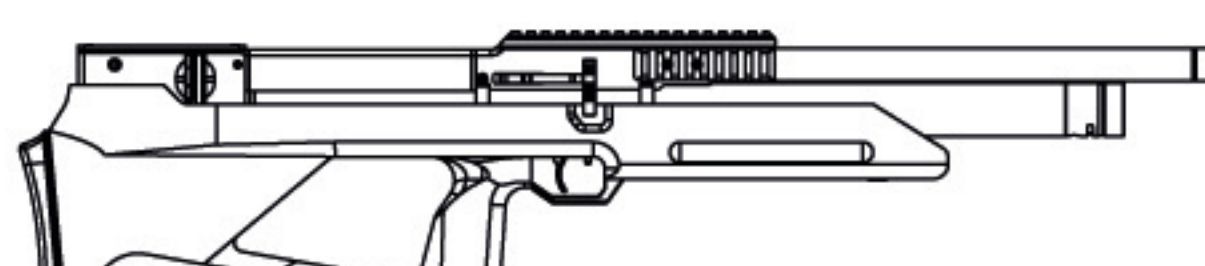
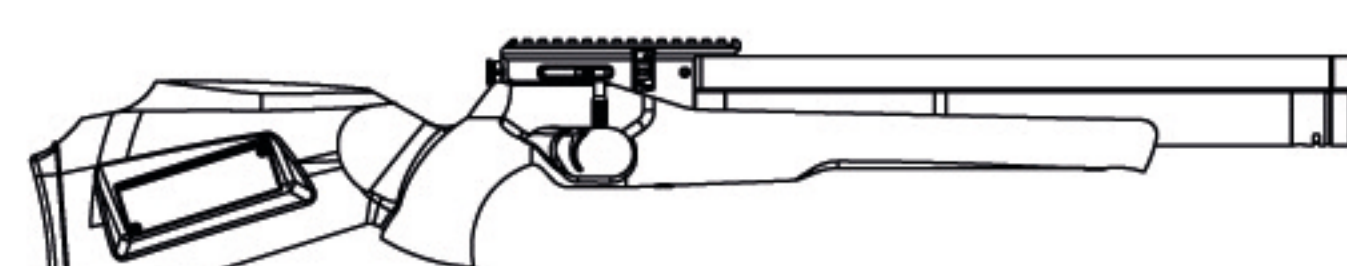
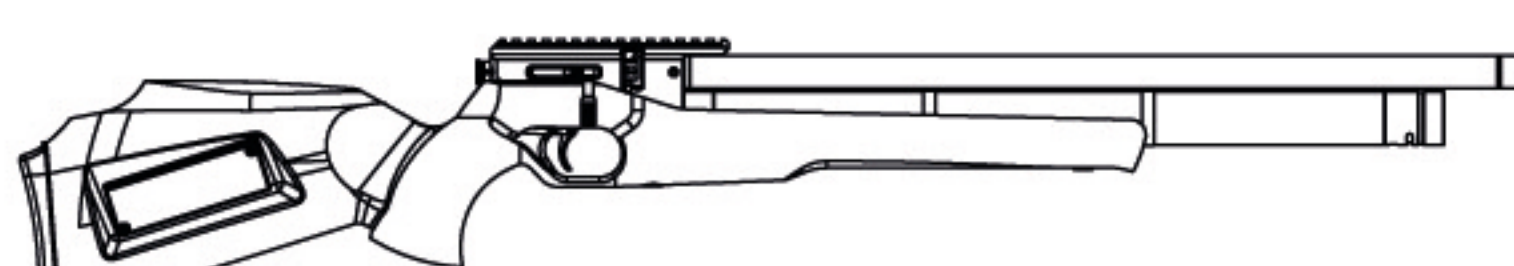
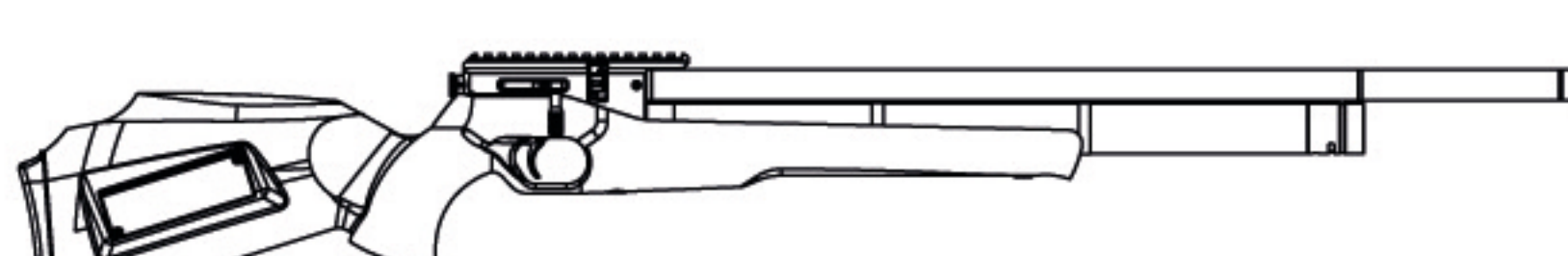
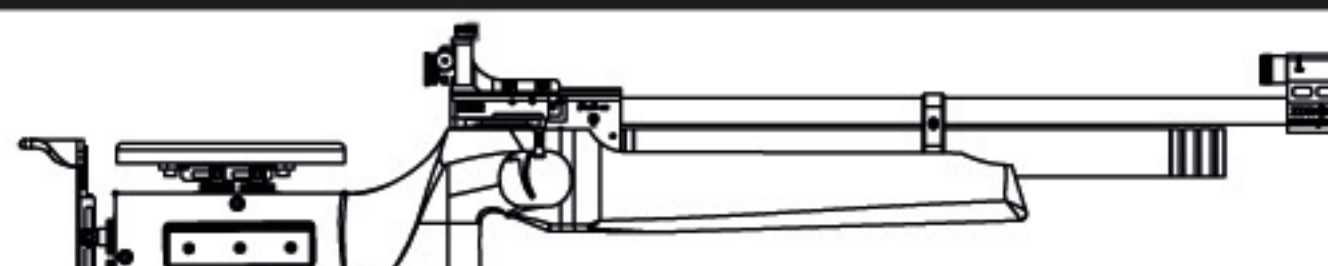
Modern manufacturing

We have a full in house production cycle from design and testing to final product manufacture. We are able to adjust the configuration of the end product to meet the client's needs. 90% of all components used in our rifles are produced in house. Our CNC machines from Siemens and Mitsubishi ensure a complete automation of fabrication processes, this minimizes the human factor to maintain quality and repeatability of manufacturing to allow for production in large volumes without any loss of quality.



High quality materials

- We use brass and Dural® strengthened to standard EN AW 2024 T3.
- Barrels and trigger components are produced from weapon grade steel.
- Our stocks are finished with 2 layers of Italian lacquer, the Ash and Walnut woods used are selected from environmentally friendly sources.

No	External view	Name	Model	Total Length, mm	Width, mm	Height, mm	Barrel Length, mm	Reservoir Volume, cc	Calibre, inch	Magazine Capacity, pcs.	Weight, kg	Maximal Energy*, J
1		Sapsan	450/220 S	700	48	185	450	220	.177 .22 .25 .30	10 (.177) 10 (.22) 8 (.25) 8 (.30)	2.9	30 44
2			550/300 S	810			550	300			3.2	35 44 70 100
3			550/300	850								
4		Kozak	330/200	710	52	188	330	200	.177 .22	12 10	3.0	22,5 35
5			450/230	830			450	230			3.1	30 44
6			550/290	930			550	290			3.2	35 44
7		Kozak FC	450/230	710	52	188	450	230	.177 .22 .25	12 (.177) 10 (.22) 8 (.25)	2.9	30 44
8			550/290	810			550	290			3.3	35 44 70
9		Hortitsia	330/200	890	51	186	330	200	.177 .22	12 10	3.1	22,5 35
10			450/230	1010			450	230			3.4	30 44
11			550/230	1110			550					35 44
12		Biathlon	550/200	990	58	255	550	200	.177	5	3.6	7,5

ZBR**IA**[®]

*The energy level of our guns can be adapted to meet individual country legal requirements.

ZBR[®]IA



Hortitsia 450/230

The Hortitsia

The new Hortitsia is a classic sporter design rifle featuring Monte Carlo-style stocks crafted from Ashwood. This rifle has got a new cocking system, providing linear movement of the lever which is similar to the Fortner cocking system, which is used in firearms.

Hortitsias are available with 3 barrel lengths 330 mm and 450 mm which feature an integrated moderator inside the shroud, and 550 mm which uses an external moderator.

All Hortitsia rifles have standard 1/2" UNF threads for additional moderators.

An improved magazine - the 5 shot bar style magazine ensures your pellets enter the barrel in pristine condition. it's convenient to insert into the magazine chamber, the pellets aren't jammed, the service life is increased.

Power is available from 7.5 J to 44 J and is supplied from a regulated air cylinder with capacity of 200 cc (330 mm barrel length only) or 230 cc (450 mm and 550 mm).

The energy level of our guns can be adapted to meet individual country legal requirements.

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NEW



Hortitsia 330/200



Hortitsia 450/230



Hortitsia 550/230
without sound moderator



Hortitsia 550/230
with sound moderator

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Sapsan 550/300

The Sapsan

The Sapsan (Peregrine Falcon) is considered to be the fastest bird of prey on Earth, reaching speeds of up to 200 mph, whilst accurately and precisely targeting its prey. We've carried this symbol forward with all-new hard-hitting PCP rifle by ZBROIA.

The Sapsan has 2 types of sound moderators, which in a combination with a shrouded barrel keep the gun exceptionally quiet. The conveniently located cocking lever is easy to use, allowing for lightning-quick shooting.

The two-part stock is incredibly well designed, utilizing a mixture of ash wood, leather cheek piece and synthetic polymer to keep the gun comfortable and lightweight.

The Sapsan is fitted with a top-mounted rail for scopes, and the 2 stages trigger is machined for incredible accuracy.

The rifle is available with a barrel length of 450 mm or 550 mm in combination with a high-pressure reservoir (max 300 bar) of 220 or 300 cc.

Calibers available are .177, .22, .25 and .30 achieving energy output from 7.5 J up to 100 J.

The energy level of our guns can be adapted to meet individual country legal requirements.

ZBROIA®



Sapsan 450/220



Sapsan 450/220
+ silencer external



Sapsan 550/300



Sapsan 550/300
+ silencer external

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Kozak 450/230

The Kozak

The Kozaks were free men who acknowledged none of the usual authorities of their time, that idea of freedom was the driving force behind the Zbroia Kozak family of rifles.

The standard Kozak is a compact semi bullpup rifle that is equally at home in the field hunting or hitting the ten zone at the target range.

The rifle has an adjustable cheekpiece. The fully shrouded barrel is available in 3 lengths, 330 mm, 450 mm and 550 mm, which integrates a moderator into the shroud. These are paired with regulated cylinders in sizes 200 cc (330 mm size only), 230 cc and 290 cc.

All Kozak rifles have standard 1/2" UNF threads for additional moderators.

Each of these combinations can be produced with a power output from 7.5 J to 44 J.

The energy level of our guns can be adapted to meet individual country legal requirements.

ZBR  **IA**®



Kozak 330/200



Kozak 450/230



Kozak 550/290



Kozak 550/290
+ silencer external

ZBR[®]IA



Kozak FC2 550/290

The Kozak FC

For those seeking the most compact solution the Kozak FC foregoes the adjustable cheek piece of the standard Kozak in favour of moving the action all the way to the rear of the stock making it Fully Compacted, it is available with shrouded barrels in lengths of 450 mm and 550 mm

Both types of rifle have a moderator integrated into the shroud. These barrels are paired with regulated cylinders in sizes: 230 cc and 290 cc.

Each of these combinations can be produced with power output from 7.5 J to 44 J.

All Kozak Fully Compacted rifles have standard 1/2" UNF threads for additional moderators.

The new Kozak FC2 has a several advantages over the original version: a new leather cheek piece for comfort, additional Picatinny rails, the cocking arm has been moved closer to the trigger unit for better ergonomics and the maximum energy is increased up to 70 J in new calibre .25.

The energy level of our guns depends on customer's local laws demands.

ZBR[®]IA



Kozak FC 450/230



Kozak FC 550/290



NEW

Kozak FC2 450/230



NEW

Kozak FC2 550/290

The Biathlon

The Biathlon is our range of target rifles, the wide flat fore-end of the stock is designed for stability, the adjustable cheek piece and butt are all designed to make the rifle a perfect fit so that you can consistently line up your sights and score maximum points.

An upgraded lightweight stock of the rifle is also suitable for children's biathlon sports.

The new cocking system provides a linear movement of the lever - a beginner immediately gets used to working with a cocking system similar to the Fortner cocking system which is in use in a firearm biathlon rifle.

An improved magazine - the 5 shot bar style magazine ensures your pellets enter the barrel in pristine condition. it's easy to insert into the magazine chamber, to ensure that the pellets never jam, the service life is increased.

The match-grade adjustable trigger crisply releases the shot from the 200 ccs regulated cylinder which is configured to supply 7.5 J for the 10-meter target.

The Biathlon rifle is configured with Diopter sights and can be supplied with a harness set or a hand stopper.



Biathlon 550/200



Biathlon 550/200

Contact us:



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