



MAGTECH 

AIRGUNS





MAGTECH AIRGUNS

MAGTECH offers a complete portfolio of high performance airguns.

The range of **MAGTECH Airguns** consists of models in calibers 4.5 mm and 5.5 mm. There are several options to choose in high resistance polypropylene, with a variety of special colors and concept of modernity, mainly in the thumbhole hollow version.

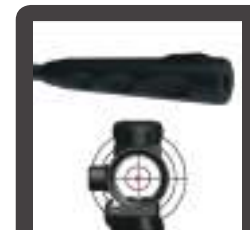
All airguns are equipped with sight device in fiber optic and rear sight with vertical and horizontal micrometric adjustment, which enable fine and accurate tuning. The models from series JADE and N2 also have removable front sight and tunnel, granting flexibility in the use of sight system, making it more versatile to use Red Dot optic sight devices and aiming scopes.



Front sight with protection tunnel.



Front sight without usage of tunnel.



Use of Red Dot without front sight.

All MAGTECH airguns carry safety system, reflex of MAGTECH commitment with the responsible use of our products.

MORE SELECTION OF **COLORS**, NEW **POSSIBILITIES** FOR YOU!

THE NEW COLORS

Trends in colors, which conduct to new experiences. The colors **Desert** and **Tan** express adventure concepts, with an invitation to new sensations and challenges.

FOR UNFORGETTABLE
EXPERIENCES,
COLORS THAT INSPIRE
NEW SENSATIONS.



CONVENTIONAL SPRING OR **GAS RAM**



Conventional spring



GAS RAM system

The GAS RAM spring system guarantees more constant triggering force, unlike the conventional springs that require a gradual increase of force. Provides also less recoil and noise, due to the absence of shock waves after shooting. The GAS RAM spring has greater service life than the conventional springs and its characteristics provide greater comfort and better precision performance.

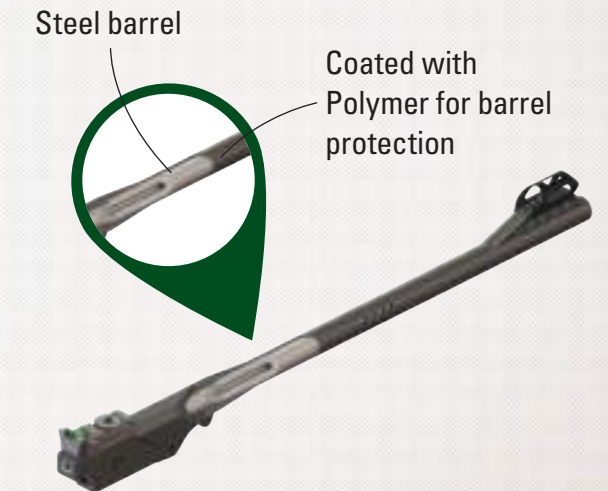
Now also available in the models:



IMPORTANT: N2 is not an airgun operated by compressed gas (CO2), but by the action of compressed air (pneumatic spring). The pneumatic spring "GAS RAM" has a greater service life than the conventional action of "spiral" spring and does not need any gas refill such as occurs with CO2 cylinder, used in compressed gas airguns.

EXTRA PROTECTION

STEEL BARREL
WITH POLYMER
COATING



Steel barrel

Coated with
Polymer for barrel
protection

The barrel of **JADE** and **N2 Adventure** airguns have over-mold finishing, which provides greater resistance and protects from oxidation.

JADE

JADE SURPRISES

JADE is a light, silent and easy to trigger airgun. With smooth and accurate shots and compact stock in high resistance polypropylene, containing also a picatinny rail, adjustable trigger, and new selection of stock colors.

STOCK WITH TRIGGER GUARD INTEGRATED AND NONSLIP GRIP

2 NEW COLORS

INTEGRAL SLING LOOP



PICATINNY RAIL
Allows coupling several types of universal standard optical accessories.

ANTI BEAR TRAP

ADJUSTABLE SIGHT WITH FIBER OPTIC
Removable front sight and hood

ADJUSTABLE TRIGGER
Special trigger with stroke adjustment, allowing to increase or reduce its trajectory. These characteristics allow customization of trigger and provided for the shooter greater control in the shots, resulting in performance gain.

STEEL BARREL WITH OVER-MOLD FINISHING
PROTECTS FROM OXIDATION

ADJUSTABLE TRIGGER WITH COUPLED AMBIDEXTROUS SAFETY LOCK

COLOR: TAN

COLOR: DESERT



SELECTION OF COLORS FOR STOCK



CALIBER 4,5 mm (.177)
VELOCITY up to 850 fps (260 m/s)

CALIBER 5,5 mm (.22)
VELOCITY up to 700 fps (213 m/s)



THE HIGHEST SPEED OF THE CATEGORY

JADE N2 has all differentials of JADE, and GAS RAM spring system, which provides more speed and more energy, with the same triggering easiness. The GAS RAM spring has greater service life and its characteristics provide comfort and better precision performance.



ANTI BEAR TRAP

ADJUSTABLE SIGHT WITH FIBER OPTIC

Removable front sight and hood

PICATINNY RAIL

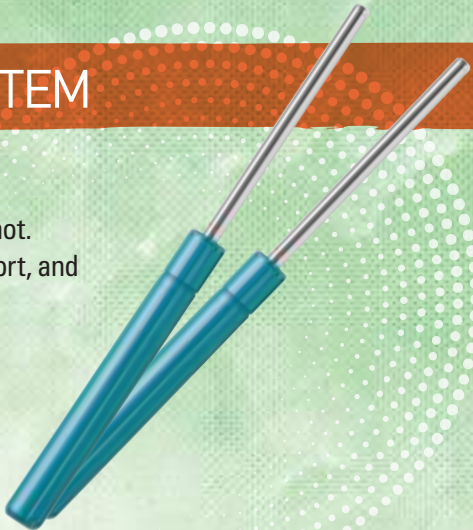
COLOR: BLACK

COLOR: TAN

COLOR: DESERT

GAS RAM SYSTEM

- Constant triggering force.
- Less recoil and noise in shot.
- Greater service life, comfort, and precision.



STOCK WITH TRIGGER GUARD INTEGRATED AND NONSLIP GRIP

ADJUSTABLE TRIGGER WITH COUPLED AMBIDEXTROUS SAFETY LOCK

STEEL BARREL WITH OVER-MOLD FINISHING PROTECTS FROM OXIDATION

INTEGRAL SLING LOOP

CALIBER 4,5 mm (.177)
VELOCITY up to 1000 fps (305 m/s)

CALIBER 5,5 mm (.22)
VELOCITY up to 700 fps (213 m/s)

JADE *pro*

**PERFORMANCE
AND DESIGN**

JADE PRO is a high speed, power, and precision airgun. Among its differentials is the bold design, with stock in polypropylene and butt plate with tube technology guaranteeing greater absorption of recoil and comfort when shooting.

A special product, that combine modernity and lightness to performance and high resistance.



**ELASTOMER BUTT
PLATE WITH TUBE
TECHNOLOGY**

**PICATINNY
RAIL**

ANTI BEAR TRAP

COLOR: TAN

**ADJUSTABLE TRIGGER
WITH STROKE REGULATION**



Special trigger that guarantees more accurate shots. Contains stroke regulation, allowing to increase or reduce the time of its trajectory.

**STOCK WITH TRIGGER
GUARD INTEGRATED
AND NONSLIP GRIP**

**2 NEW
COLORS**

**ADJUSTABLE SIGHT WITH
FIBER OPTIC**

Removable front sight and hood

COLOR: DESERT

**STEEL BARREL
WITH OVER-MOLD
FINISHING
PROTECTS FROM OXIDATION**

**INTEGRAL SLING
LOOP**

**ADJUSTABLE TRIGGER WITH
COUPLED AMBIDEXTROUS
SAFETY LOCK**



**ALSO AVAILABLE IN THE
COLORS BLACK AND GREEN**

CALIBER 4,5 mm (.177)
VELOCITY up to 1200 fps (366 m/s)

CALIBER 5,5 mm (.22)
VELOCITY up to 900 fps (275 m/s)





PRECIOSITY IN ALL DETAILS

The speed and power of **JADE PRO** now with **GAS RAM** spring system, which guarantees greater triggering facility and less recoil and noise in shooting, resulting in greater comfort and precision performance. Developed for anyone that wants high performance, **JADE PRO N2** also has new stock colors Desert and Tan, which values its special design.



**STOCK WITH TRIGGER
GUARD INTEGRATED
AND NONSLIP GRIP**

PICATINNY RAIL

ANTI BEAR TRAP

COLOR: BLACK

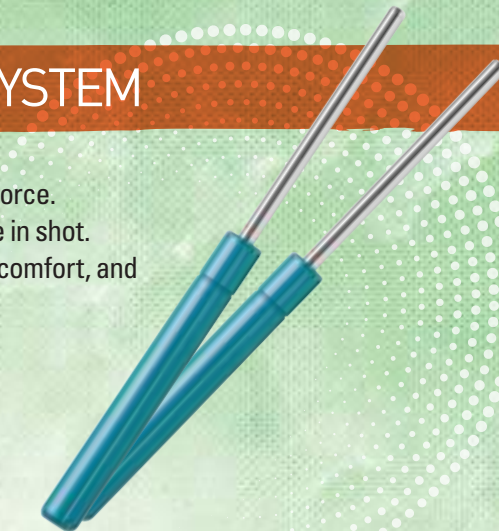
COLOR: TAN

COLOR: DESERT

**STEEL BARREL
WITH OVER-MOLD
FINISHING
PROTECTS FROM OXIDATION**

GAS RAM SYSTEM

- Constant triggering force.
- Less recoil and noise in shot.
- Greater service life, comfort, and precision.



**ADJUSTABLE SIGHT WITH
FIBER OPTIC**

Removable front sight and hood

**MORE SPEED AND MORE ENERGY
LESS EFFORT ON TRIGGERING**

**ELASTOMER BUTT PLATE
WITH TUBE TECHNOLOGY**

**INTEGRAL
SLING LOOP**

**ADJUSTABLE
TRIGGER WITH
COUPLED
AMBIDEXTROUS
SAFETY LOCK**



CALIBER 4,5 mm (.177)
VELOCITY up to 1200 fps (366 m/s)

CALIBER 5,5 mm (.22)
VELOCITY up to 1000 fps (305m/s)



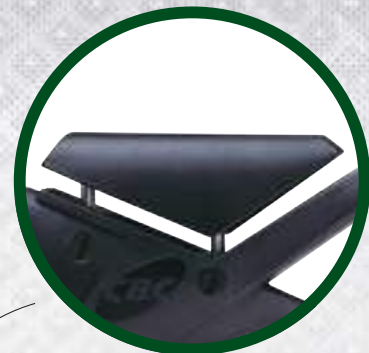
HIGH PERFORMANCE

N2 ADVENTURE combines design, safety, comfort and high performance with speed and precision. Thumbhole stock with regulating stock pad, steel buffer with over-injected finishing in polymer, muzzle break and special trigger with force and stroke regulation are details that surprise and makes the difference.



ELASTOMER BUTT PLATE WITH TUBE TECHNOLOGY

INTEGRAL SLING LOOP



ADJUSTABLE CHEEK PIECE



THUMBHOLE STOCK WITH TRIGGER GUARD INTEGRATED AND NONSLIP GRIP

ANTI BEAR TRAP

TRIGGER WITH STROKE AND FORCE REGULATION, WITH COUPLED SAFETY LOCK

Trigger with force adjustment, providing strain personalization to be employed for shooting. Counts also with trigger stroke regulation, allowing to increase or reduce the time of its trajectory. These characteristics allow the trigger customization and provided for the shooter greater control in shooting, resulting in performance gain.

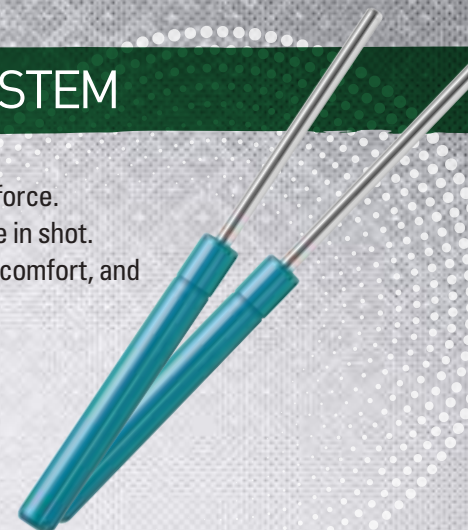
ADJUSTABLE SIGHT WITH FIBER OPTIC

Removable front sight and hood

STEEL BARREL WITH OVER-INJECTED FINISHING PROTECTS FROM OXIDATION

GAS RAM SYSTEM

- Constant triggering force.
- Less recoil and noise in shot.
- Greater service life, comfort, and precision.



MUZZLE BREAK

Accessories that privileges ergonomic, increasing the 'hold' area at the moment of triggering, what, consequently, makes it smoother.



CALIBER 4,5 mm (.177)
VELOCITY up to 1200 fps (366 m/s)

CALIBER 5,5 mm (.22)
VELOCITY up to 980 fps (299 m/s)



THE FASTEST IN THE WORLD

N2 EXTREME is a result of a special project which combines high technology, performance, and beauty. Among its differentials, are two stage triggers with force regulation and bold hollow thumbhole stock, designed to provide perfect shooting ergonomics.



ELASTOMER BUTT PLATE WITH TUBE TECHNOLOGY

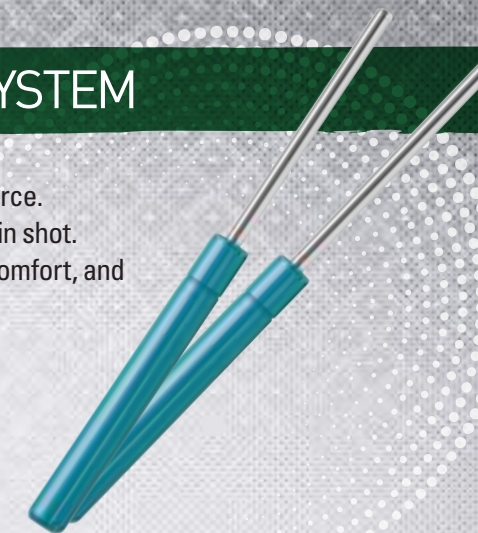
THUMBHOLE STOCK

ADJUSTABLE SIGHT WITH FIBER OPTIC

Removable front sight and hood

GAS RAM SYSTEM

- Constant triggering force.
- Less recoil and noise in shot.
- Greater service life, comfort, and precision.



MUZZLE BREAK

NONSLIP GRIP

INTEGRAL SLING LOOP



2 STAGES TRIGGER, FORCE REGULATION AND COUPLED SAFETY LOCK

This special trigger has characteristics that guarantee more accurate shots:

- Force regulation: allows trigger sensibility adjustment.
- Two stages: allows greater control and precision when shooting.

The first stage has longer and light stroke, the second has a shorter and define stroke.



CHROMED PLATED FINISHING

The chromed finishing option grants a differentiated design and greater resistance to oxidation.

CALIBER 4,5 mm (.177)
VELOCITY up to 1600 fps (488 m/s)

CALIBER 5,5 mm (.22)
VELOCITY up to 1250 fps (381 m/s)



PORTFOLIO AIRGUNS - PER SPRING ACTION

TRIGGERING SYSTEM BY LEVER DRIVEN BY TILTING THE BARREL INDIVIDUAL SHOT WITH PLOMBS.		JADE	JADE N2	JADE PRO	JADE PRO N2	N2 ADVENTURE	N2 EXTREME	
STOCK	Polypropylene	Conventional	✓	✓	✓	✓	-	
		Thumbhole	-	-	-	-	✓	✓
		Color	black, green, tan, desert or pink	black, green, tan, desert or pink	black, green, tan, desert or pink	black, green, tan, desert or pink	black, green, tan, desert or pink	black
FINISHING	(Cylinder and Barrel Composition: Steel)	Black Oxidized (barrel with over mold finishing in polymer)	Black Oxidized (barrel with over mold finishing in polymer)	Black Oxidized (barrel with over mold finishing in polymer)	Black Oxidized (barrel with over mold finishing in polymer)	Black Oxidized (barrel with over mold finishing in polymer)	Black Oxidized or Chromed Platted	
SPRING	GAS RAM System	-	✓	-	✓	✓	✓	
	Conventional in Steel	✓	-	✓	-	-	-	
TRIGGER	Adjustable with stroke regulation	✓	✓	✓	✓	-	-	
	Adjustable with force and stroke regulation	-	-	-	-	✓	-	
	Adjustable (force regulation) of two stages	-	-	-	-	-	✓	
SAFETY SYSTEM	Automatic ambidextrous lock located on trigger	✓	✓	✓	✓	✓	✓	
	System that impedes to shoot with open barrel	✓	✓	✓	✓	✓	-	
SIGHT WITH OPTIC FIBER	Rear sight with horizontal and vertical regulation	✓	✓	✓	✓	✓	✓	
	Removable front sight and tunnel in steel	✓	✓	✓	✓	✓	✓	
ACCESSORIES	Picatinny Rail	✓	✓	✓	✓	-	-	
	Muzzle Break	-	-	-	-	✓	✓	
Barrel length	inches	17,3	17,3	17,3	17,3	17	20	
	centimeters	44	44	44	44	43	51	
Overall length	centimeters	103	103	112	112	110	119	
Cocking effort	kg	9	10	17	13,5	15	27	
Trigger pull	kg	1,1 - 2,7	1,1 - 2,7	1,1 - 2,7	1,1 - 2,7	1,1 - 2,7	1,1 - 2,7	
CALIBER 4,5 MM (.177)		✓	✓	✓	✓	✓	✓	
Velocity*	fps	850	1000	1200	1200	1200	1600	
	m/s	260	305	366	366	366	488	
Energy*	ft/lb	7	11	16	16	16	26	
	J	10	15	22	22	22	36	
Maximum shot distance **	meters	237	270	305	340	340	440	
CALIBER 5,5 MM (.22)		✓	✓	✓	✓	✓	✓	
Velocity*	fps	700	700	900	1000	980	1250	
	m/s	213	213	275	305	299	381	
Energy*	ft/lb	10	11	17	22	21	34	
	J	14	14	24	29	28	46	
Maximum shot distance **	meters	186	203	237	270	270	340	

* Values obtained at the muzzle using alloy pellet weight of 0.3g (.177 cal) and 0.6g (.22cal) | ** Theoretical value calculated considering the barrel with inclination of 30°.

Always use good quality plombs and of the same caliber of your airgun. These products were not developed to be used in shooting sports competitions, being indicated for leisure and initiation in sports shooting.

ATTENTION: Airguns are not toys, store them safely, out of reach for children and none authorized persons.

IMPORTANT: N2 is not an airgun operated by compressed gas (CO2), but by the action of compressed air (pneumatic spring). The pneumatic spring "GAS RAM" has a greater service life than the conventional action of "spiral" spring and does not need any gas refill such as occurs with CO2 cylinder, used in compressed gas airguns.

MAGTECH IS A MEMBER OF



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