



JADE

INTRODUCTION

JADE offers a complete series of high-performance and reliable air rifles, as a result of constant investments in research, technology, and close relationships with customers.

The **JADE** Air Rifle portfolio includes models in calibers 4.5mm, 5.5mm, and 6.35mm. There are various options to choose from, made of high-resistance polymer, featuring a range of special colors and a modern design concept.

All air rifles feature a sight system equipped with fiber optics and a micrometrically adjustable rear sight, both vertically and horizontally, allowing for fine and precise adjustments. The models in the Jade Classic, Jade Pro and Nitro Force series also include removable front sights and sight tunnels, adding flexibility to the sighting system and making it more versatile for using red dot optical sights and scopes.

All JADE air rifles have a safety system, reflecting our commitment to the responsible use of its products.

Some JADE Air Rifle models offer the NITRO spring system (Gas Ram), which ensures a more consistent cocking force, unlike conventional springs that require a gradual increase in force. The NITRO spring has a longer service life and provides reduced recoil and noise, as there are no shock waves after firing. These features provide greater comfort and improved accuracy.

The barrel of the Jade and Nitro Advanced Air Rifles has an overmolded finish, providing greater durability and protection against oxidation.

IMPORTANT: The Nitro is not a compressed gas (CO₂) action air rifle but rather operates on compressed air (pneumatic spring). The “Gas Ram” pneumatic spring has a longer lifespan than the conventional “coil” spring and does not require gas refills, as is the case with CO₂ cylinders used in compressed gas air rifles.

Jade Airguns are designed, produced and sold by CBC, in Brazil.

CBC FACTORY

Brazil



Jade

NITRO FORCE

STOCK WITH
TRIGGER GUARD
INTEGRATED AND
NONSLIP GRIP



ANTI BEAR TRAP

Color: Black

ADJUSTABLE SIGHT WITH FIBER OPTIC

Removable frontsight and hood

**FORCE AND TRAVEL ADJUSTMENT WITH
COUPLED AMBIDEXTROUS SAFETY LOCK**

Trigger with force adjustment, providing strain personalization to be employed for shooting. Counts also with travel adjustment, 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.

The **NITRO FORCE** delivers power, precision, and comfort with Nitro Spring technology, reducing recoil, noise, and cocking effort. Its durable synthetic stock and rifled steel barrel ensure reliability and oxidation resistance. The gas piston system provides consistent performance, low maintenance, and longevity. Ideal for target shooting, small game hunting, and plinking, it balances speed, accuracy, and value.

TECHNICAL INFORMATION



TYPE
Gas Ram



CALIBER mm (in)
4,5mm [.177] | 5,5mm [.22]
| 6,35mm [.25]



STOCK MATERIAL
Synthetic



ENERGY J (ft/lb)
28 J [21ft/lb] 4,5mm
34 J [26ft/lb] 5,5mm
29 J [21ft/lb] 6,35mm



VELOCITY m/s (FPS)
411 m/s [1350 fps] 4,5mm
355 m/s [1100 fps] 5,5mm
232 m/s [760 fps] 6,35mm



BARREL
Steel barrel with
over-mold finishing

GAS RAM SYSTEM

- Constant cocking force.
- Less recoil and noise in shot.
- Greater life cycle, comfort, and precision.



Values obtained at the muzzle using alloy pellet weight of 0.3g (4,5mm), 0.6g (5,5mm) and 1.07g (6,35mm)

JADE

N2 ADVENTURE



The **N2 ADVENTURE** combines design, safety, comfort, and high performance in speed and accuracy. Its thumbhole stock with an adjustable stock pad, steel barrel with polymer overmolded finish, muzzle break, and a special trigger with adjustable pull weight and travel, along with the Nitro Spring system **[Gas Ram]**, are details that truly make a difference.

TECHNICAL INFORMATION



TYPE
Gas Ram



CALIBER mm (in)
4,5mm [.177] | 5,5mm [.22]



STOCK MATERIAL
Synthetic



ENERGY J (ft/lb)
22 J [16ft/lb] 4,5mm
28 J [21 ft/lb] 5,5mm



VELOCITY m/s (FPS)
366 m/s [1200 fps] 4,5mm
299 m/s [980 fps] 5,5mm



BARREL
Steel barrel with over-mold finishing

GAS RAM SYSTEM

- Constant cocking force.
- Less recoil and noise in shot.
- Greater life cycle, comfort, and precision.



Values obtained at the muzzle using alloy pellet weight of 0.3g [4,5mm] and 0.6g [5,5mm]

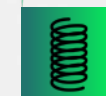
JADE

PRO N2



All the speed and power of the **JADE PRO** now with the **Gas Ram** system, which provides easier cocking, reduced recoil, and lower noise when shooting, resulting in greater comfort and precision performance. Designed for those who seek high performance.

TECHNICAL INFORMATION



TYPE
Gas Ram



CALIBER mm (in)
4,5mm [.177] | 5,5mm [.22]



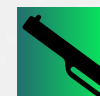
STOCK MATERIAL
Synthetic



ENERGY J (ft/lb)
22J (16 ft/lb) 4,5mm
29J (22 ft/lb) 5,5mm



VELOCITY m/s (FPS)
366m/s (1200 fps) 4,5mm
305m/s (1000 fps) 5,5mm



BARREL
Steel barrel with over-mold finishing

SELECTION OF COLORS FOR STOCK



Black



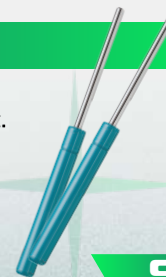
Tan



Green

GAS RAM SYSTEM

- Constant cocking force.
- Less recoil and noise in shot.
- Greater life cycle, comfort, and precision.



Values obtained at the muzzle using alloy pellet weight of 0.3g (4,5mm) and 0.6g (5,5mm)

JADE

PRO



The **JADE PRO** is a high-speed, high-energy, and precision air rifle. Among its distinguishing features, it has a bold design with a polymer stock and a Tube technology recoil pad, ensuring greater recoil absorption and shooting comfort. A special product that combines modernity and lightness with performance and high durability.

TECHNICAL INFORMATION



TYPE
Spring



CALIBER mm (in)
4,5mm [.177] | 5,5mm [.22]



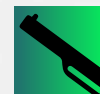
STOCK MATERIAL
Synthetic



ENERGY J (ft/lb)
22J [16 ft/lb] 4,5mm
24J [17 ft/lb] 5,5mm



VELOCITY m/s (FPS)
366m/s [1200 fps] 4,5mm
275m/s [900 fps] 5,5mm



BARREL
Steel barrel with over-mold finishing

SELECTION OF COLORS FOR STOCK



Black



Desert



Green

ADJUSTABLE TRIGGER WITH TRAVEL REGULATION



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

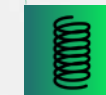
Values obtained at the muzzle using alloy pellet weight of 0.3g [4,5mm] and 0.6g [5,5mm]

JADE N2



The **JADE N2** includes all the features of the JADE and the Nitro Spring system (**Gas Ram**), which provides more speed and energy with the same ease of cocking. The Nitro Spring has a longer service life, and its characteristics offer comfort and improved precision performance.

TECHNICAL INFORMATION



TYPE
Gas Ram



CALIBER mm (in)
4,5mm [.177] | 5,5mm [.22]



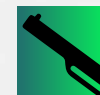
STOCK MATERIAL
Synthetic



ENERGY J (ft/lb)
15J [11 ft/lb] 4,5mm
14J [11 ft/lb] 5,5mm



VELOCITY m/s (FPS)
305m/s [1000 fps] 4,5mm
213m/s [700 fps] 5,5mm



BARREL
Steel barrel with over-mold finishing

SELECTION OF COLORS FOR STOCK



Black



Tan



Green

GAS RAM SYSTEM

- Constant cocking force.
- Less recoil and noise in shot.
- Greater life cycle, comfort, and precision.



Values obtained at the muzzle using alloy pellet weight of 0.3g (4,5mm) and 0.6g (5,5mm).

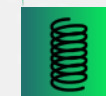
JADE

CLASSIC



The **JADE CLASSIC** features a high-strength polymer stock, an adjustable fiber optic sight and a safety mechanism that prevents firing when the barrel is open.

TECHNICAL INFORMATION



TYPE
Spring



CALIBER mm (in)
4,5mm [.177] | 5,5mm [.22]



STOCK MATERIAL
Synthetic



ENERGY J (ft/lb)
11J [8 ft/lb) - 4,5mm
14J [10 ft/lb) - 5,5mm



VELOCITY m/s (FPS)
260m/s [850 fps] 4,5mm
213m/s [700 fps] 5,5mm



BARREL
Steel barrel with over-mold finishing

SELECTION OF COLORS FOR STOCK



Black



Tan



Green

ADJUSTABLE TRIGGER WITH TRAVEL REGULATION



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

Values obtained at the muzzle using alloy pellet weight of 0.3g [4,5mm] and 0.6g [5,5mm].

JADE

AG11

STOCK WITH
TRIGGER GUARD
INTEGRATED AND
NONSLIP GRIP

ANTI BEAR TRAP

REAR SIGHT WITH HORIZONTAL AND
VERTICAL ADJUSTABLE

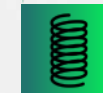
Color: Black

INTEGRAL
SLING LOOP



Lightweight and affordable, the **JADE AG11** is perfect for precision shooting and plinking. It features a durable polymer stock, a rifled steel barrel with polymer overmold for rust protection. The **Jade AG11** has a hooded front sight and an adjustable rear sight, both with fiber optics. An ambidextrous safety lock ensures ease of use for all shooters, combining performance and reliability.

TECHNICAL INFORMATION



TYPE
Spring



CALIBER mm (in)
4,5mm [.177] | 5,5mm [.22]



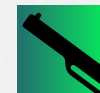
STOCK MATERIAL
Synthetic



ENERGY J (ft/lb)
8,6 J [6ft/lb] 4,5mm
9 J [7ft/lb] 5,5mm



VELOCITY m/s (FPS)
229 m/s [750 fps] 4,5mm
168 m/s [550 fps] 5,5mm



BARREL
Steel barrel with
over-mold finishing

SELECTION OF COLORS FOR STOCK



Black



Gray



Tan



Green

Values obtained at the muzzle using alloy pellet weight of 0.3g [4,5mm] and 0.6g [5,5mm].

JADE IS A MEMBER OF CBC GLOBAL AMMUNITION



World leader in ammunition for portable weapons and one of the main suppliers to NATO, CBC is the premier Defense brand in the small caliber segment. CBC products are used globally and contribute to the protection and security of millions of people.

CBC was created in Brazil in 1926 and holds the status of Strategic Defense Company, being the primary supplier to the local military and law enforcement sectors. It serves as the headquarters for CBC Global Ammunition, the holding for a group of companies internationally active in the ammunition sector: CBC Brazil, Magtech Ammunition USA, MEN Germany and Sinterfire USA.

This strategic alliance forms one of the largest ammunition corporations in the world, with a combined experience of more than 300 years in the manufacturing of small and medium calibers.

The comprehensive range of CBC products is exported to over 100 countries, meeting the needs of Military, Law Enforcement and Commercial markets.

Together, CBC Global operations produce over 2 billion rounds of ammunition per year.



DISCOVER OUR OTHER BRANDS AND PRODUCTS

MAGTECH



Check out Magtech website →



With almost 100 years of history, Magtech has established itself as one of the world's leading ammunition brands, renowned for its quality, consistency, and reliability. Offering a comprehensive portfolio for sport shooting, self-defense, hunting, tactical applications, and military-law enforcement, Magtech delivers trusted performance for every need.

ROSSI



Check out Rossi website →



Founded in 1889 by Amadeo Rossi, Rossi has built a 136-year legacy of innovation and excellence in firearm design. Known for its quality, affordability, and reliability, the brand continues to lead in engineering without compromising accuracy. Its diverse product lineup includes Lever Action, Semi-Auto, Bolt Action, Break Action, and Pump Action models across shotgun, rimfire, and centerfire calibers.

JADE

CONTACT US

CBC - COMPANHIA BRASILEIRA DE CARTUCHOS

PHONE: + 55 11 2139 8342

E-MAIL: JADEAIRGUNS@CBC.COM.BR

WEBSITE: JADEAIRGUNS.COM



Check out our website