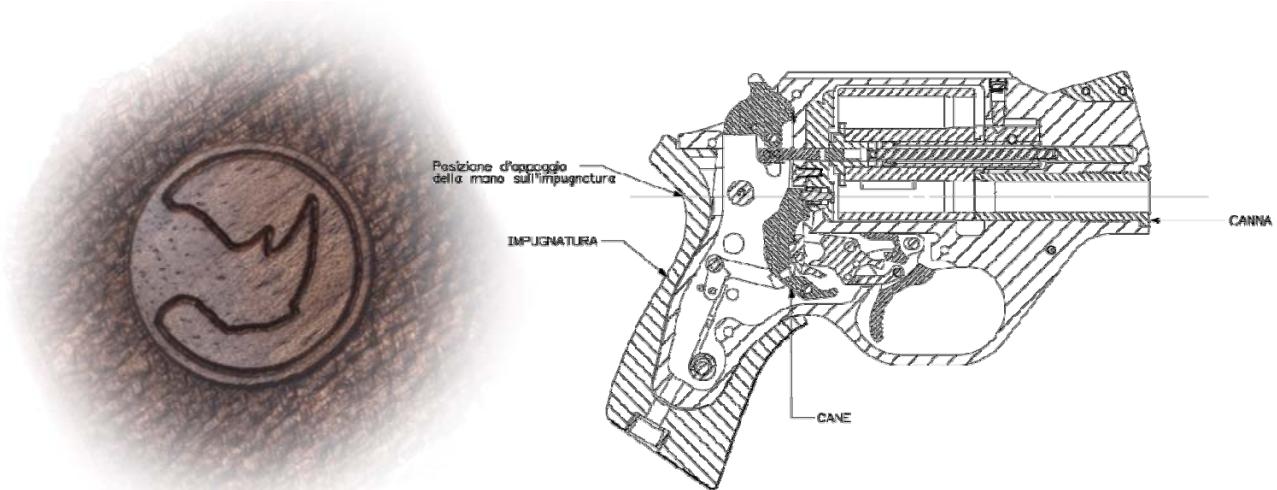


CHIAPPA

firearms

RHINO, WHY IS THE CONCEPT OF REVOLVER REVOLUTIONIZED

Compared to a semi-automatic pistol, a revolver has two fundamental advantages: it does not jam and does not need manual safeties. Its disadvantage is purely ergonomic. Rhino, a revolver with optimal ergonomics, is perfection in a handgun.



ERGONOMICS

Defense revolvers, due to their reduced size and weight, are unpleasant to use. The hilt is often very thin, the muzzle flip is strong as the fulcrum is relatively high. The negative consequence is that those who personal defense, mostly use this type of handgun for neglect training.

Rhino gives a new dimension to shape is not comparable to any and class. The cylinder has a always have a flat surface comfort. The cylinder release is cylinder easily with one hand. either wood or neoprene, and even if your hands are available with three grip sizes to of the shooter.



revolver ergonomics: its compact other handgun of the same caliber hexagonal section, so you will against your body, for maximum designed to allow you to open the The grip of the revolver can be designed to allow for a steady grip sweating; sporting versions are perfectly fit the hand and the style

PERFORMANCE

Instinctive shooting



With any handgun, you must be able to position the firearm while looking at either the target or threat area. This alignment - real or ideal in case the rear sight is missing - forces you to rotate the wrist upwards – a position which, though acquired from muscle memory with training, is very uncomfortable. The Rhino's barrel is the ideal prolongation of your index finger. This allows you to be in a correct shooting position naturally, and pointing the weapon becomes as easy as pointing your finger, while your wrist remains virtually straight with the axis of the bore in line with your forearm.

A dramatic reduction of recoil

As the wrist is almost straight, the recoil is discharged on the straight arm. To give an explanation according to the laws of physics, the "arm of the lever" is very small, and this nearly eliminates the "dynamic moment" which follows the shot in all handguns. Basically, the dynamic moment becomes a static moment, nullifying the amplification of the reaction to recoil which generates on the top of the hand.

Lack of flip-up effect

The strong pressure generated by a powerful caliber usually causes a muzzle flip effect after shooting (dynamic moment), which is proportional to the lever angle created by the high position of the barrel and consequent angle of the wrist. The muzzle flip effect has two negative consequences: one is the physical strain, both when you bear the knock and when you counterbalance it, pushing your hand with equal power into the opposite direction to regain the initial position. The second is the time you lose while your arm and hand are travelling up and down, which is obviously taking time on the sequence of shots. Rhino revolver requires a wrist angle near to zero, thus minimizing muzzle flip and related consequences: subsequent shots on a target are all in the center, and do not tend to slide upwards.

Trigger pull

The trigger pull system of all contemporary revolvers is an evolution of the systems designed in the 19th century, which were based on a manual adjustment of each single weapon. With modern revolvers, the impossibility of manual adjustment highlights all the conceptual defects of the old mechanics.

Rhino is the first revolver with a truly modern trigger system, designed for a serial, industrial production. The cocking of the single action is made through a pin and not through the hammer, whose position is very low (like no other handgun). This pin moves a lever which never interferes with the trigger pull and goes back in its original position after cocking the hammer. All the devices designed on the entire cycle of the trigger pull system allow for greater fluidity, lightness and steadiness when shooting.



Safeties

Additional to all the standard safeties of modern revolvers, Rhino features brand new safeties. To avoid accidental pressing of the hammer, the handgun in single action mode is blocked and shooting is prevented. Premature shot in case the cylinder has not completed its rotation is prevented by a pin which is connected to the cylinder and functions at the same time as trigger stop. The rotation of the cylinder is not operated by the "rotation star" in the extractor, but by pins of tempered steel fixed in the cylinder itself – this solution prevents the parts in rotation to be subject to the wear and tolerance of the extractor. Finally, the cylinder lock is linked to the trigger and prevents shooting if the cylinder is not blocked in the correct position.

Concealability

Rhino's unusual shape makes it difficult to recognize as a weapon. Even when it is carried in a pocket of light fabric, it is not easy to identify it as a revolver.

The trigger system designed by Ghisoni is an absolute innovation allowing for a very compact revolver shape. Thanks to these mechanical attributes, Rhino is 1.5 cm shorter than any revolver of equivalent caliber and barrel length. The Rhino is perfect to wear concealed regardless if it is under the arm, belt, or even with a ankle holster.

MATERIALS

The frame is made of Ergal, an excellent, high resistance light aluminum alloy. Its special feature is that the breech bottom made of steel and is mounted to the frame through a dovetail insert. Grips are interchangeable on all models, and are made of neoprene or wood.

TECHNICAL CHART

Caliber:	357mag
Mechanism Type:	single action ("D")/ single and double action ("DS")
Sights:	fixed on all defense models, adjustable on all target shooting models
Rifling:	6 grooves, rate of twist 1 x 18 3/4" (476mm)
Barrel Length:	2" – 4" – 5" – 6" 51 mm – 101 mm – 127 mm – 152 mm
Overall Length:	6 1/2" – 8 1/2" – 9 1/2" – 10 1/2" 164 mm – 215 mm – 240 mm – 266 mm
Capacity:	6 rounds
Weight:	2" barrel: 1,54 lbs - 700 gr 4" barrel: 1,87 lbs - 850 gr 5" barrel: 1,9 lbs - 860 gr 6" barrel: 2 lbs - 940 gr