

THE FABARM ELOS N2

ALLSPORT

MATTHEW GAY TAKES A LOOK



Seeing the groundswell of support and rapidly increasing numbers of youth shooters, Fabarm has responded with a unique model at a fantastic price point. The Elos N2 Allsport was designed for maximum flexibility and purpose-built for smaller framed shooters. Fabarm USA loaned one of these specimens to ClayShootingUSA for review.

Initial Impression

The Elos N2 Allsport arrived neatly packaged in a lockable

Negrini hard case which sported two compartments, one for the barrels and receiver and another for the removable ribs. The case contained a choke tube wrench, choke tube case, Allen wrench kit and manuals. The receiver and barrels were supplied with cloth Fabarm storage sleeves and the respective sections fit securely in the case. Upon freeing the shotgun from its case, I was impressed with the sporty look and clean lines this model possessed.

Stock

The Turkish walnut stock of the Allsport is finished with the patented Triwood process. The manufacturer describes this finish best:

“The TRIWOOD™ finish, introduced by FABARM in 2002 is a hi-tech process to enhance the beauty of the walnut grain and offer a high level of water-resistance. TRIWOOD maintains also the warmth and feel of wood, all stocks are different. The walnut quality, its contrast, its grade are extremely important to obtain a perfect TRIWOOD stock. The key point is to

have the perfect mix between the original and additional grains. TRIWOOD is not a film fixed on the walnut; it's a process to deposit ink on a piece of wood. The TRIWOOD stock is protected by a tough scratch – resistant semi-gloss acrylic varnish.”

The figure in the wood was quite impressive and the satin finish was pleasing to the eye. The



PATENTED TRIWOOD™ FINISH WITH ADJUSTABLE COMB



adjustable portion of the comb is in fact wood but is covered with a very durable synthetic material which has the look of a leather covered pad. The N2 comes with the Micro Metric adjustable stock system. Inspection of the adjustable comb hardware revealed a very robust post and locking system which securely held position when adjusted. As I have mentioned before, the often over-looked stock measurement is what I call grip length. In this model the grip length is slightly reduced from a standard measurement and can be fine-tuned with the adjustable trigger blade.

The checkering is well done, providing secure grip without being sharp on the bare hand. The buttstock comes supplied with a 22mm Microcell recoil pad.

Receiver

The receiver is finished in a matte bluing with accented etching at certain points – giving the look of jeweled carbon fiber. “Elos N2 Allsport” is engraved in the sides and bottom of the receiver, nicely contrasted in white. The barrel

selector is designed in typical Italian fashion, situated atop the tang mounted safety. The action of this model is of traditional under-lug design and the sample locked up very tight. The ejectors were strong and well timed.

Wood to metal fit was suburb with complimentary lines flowing in harmony with the geometry of the receiver. The semi-beavertail forearm was nicely figured, felt secure and comfortable in the hand and locked tightly into place.

Barrels – The Heart of a Shotgun

There is a lot going on with the barrels on the Elos N2 Allsport. Let's deal with the easy stuff first.

The barrels are light and lively... but not too light. This fits the target

audience... youth shooters. They have a ventilated mid-rib and are finished in a matte blue finish. Atop the barrels you will find the QRR (Quick Release Rib). This model comes with two ribs, one designed to shoot a 50/50 point of impact and another designed to shoot a 65/35 POI. The rib is easily removed by pushing out a pin secured by an internal detent located at the receiver end above the trunnions. The rib is then slid forward to release it from the permanently affixed catch on the muzzle end of the barrel and it slides right off. Changing the rib takes about 30 seconds; the pin can be removed with a simple ink pen. Both ribs are supplied with a white Bradley style front bead and a silver mid bead. The rib was very secure once in place.

Fabarm barrels are made to their TRIBORE™ design specifications. The science behind this is quite convincing and the test data they produce is equally as impressive. Simply put, the barrel has three internal profiles. The forcing cones are significantly lengthened creating a slow transition to the 18.7 mm main bore, then prior to the shot reaching the choke, there is

another slightly tapered section, 205 mm long, which slowly reduces the bore diameter to that of the choke at 18.4 mm. Fabarm claims that this innovation has the same effect as the over-bored barrels produced by other manufacturers (reduction of friction, thus less pellet deformation), without the reduction in velocity realized by gas expansion in a larger chamber. The key is the slow step down to the choke constriction diameter. This method also eliminates the edge of the choke which is present where it meets the bore once inserted. According to Fabarm's testing data, on a 30 inch target at 30 meters the TRIBORE™ barrels achieved a 13 percent higher rate of pellet strike with a modified Exis HP choke than their competitors.

Shooting the Elos N2 Allsport

I was assisted with the testing of the Allsport by one of my regular squad mates at sporting tournaments, Steve Schindler. Steve and I have similar gun fit measurements, meaning that our target guns are about an inch and a

**MATTE
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WITH
ACCENTED
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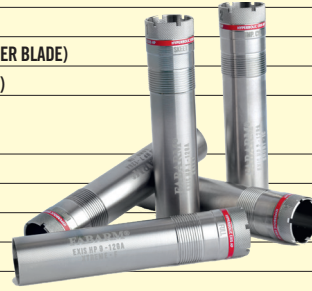
VENTILATED MID-RIB AND INTERCHANGEABLE TOP RIB



half longer in length of pull than the Allsport but that had no impact on testing this model. Steve remarked that the balance was good and the barrels were indeed lighter than he was used to. Nonetheless, both of us shot it well. The gun felt solid in the hands and the recoil was less than expected from a sub-eight pound

FABARM ELOS N2 ALLSPORT SPECIFICATIONS

GAUGE:	12 GAUGE
BARRELS:	30" OR 32" (TESTED)
LOP:	14" (ADJUSTABLE AT THE TRIGGER BLADE)
DAC:	1 1/2" (AS TESTED) (ADJUSTABLE)
DROP AT MONTE CARLO:	2"
DAH:	2 3/8" (AS TESTED)
CAST AT HEEL:	0.125"
CAST AT TOE:	0.375
PITCH:	5 DEGREES
QUICK RELEASE	
CHANGEABLE RIB:	(1) - 65/35 POI AND (1) 50/50 POI
WEIGHT:	7LBS 130Z
CHOKES:	HYPERBOLIC EXIS HP (SKEET, IMPROVED CYLINDER, MODIFIED, IMPROVED MODIFIED AND FULL)
WARRANTY:	5 YEARS
SUGGESTED RETAIL:	\$2985.00 (LEFT HAND STOCK OPTION 150.00 UPGRADE)

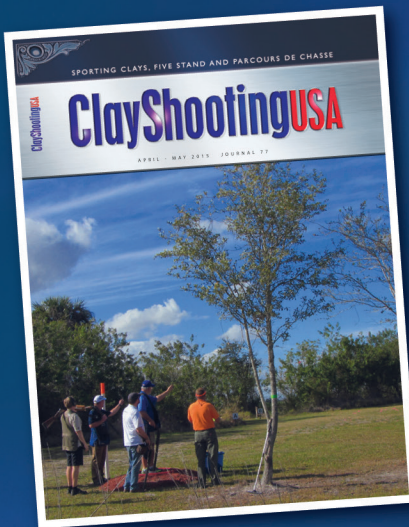


gun with 1300 FPS one ounce loads. The trigger was good for a shotgun at this price point. Breaking at just slightly over 4

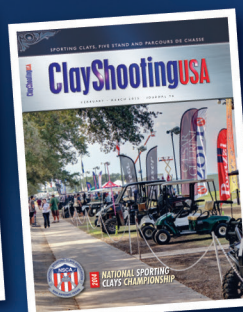
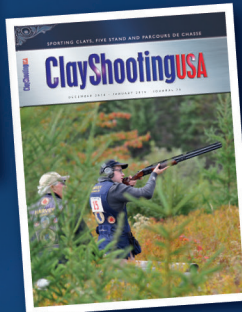
pounds, the trigger had a little creep but definitely not enough to impact my opinion of this shotgun. The Fabarm Elos N2 Allsport is

a great shotgun that the serious youth competitor can cut their teeth on. The adjustability of fit combined with the versatility provided with the changeable ribs makes this shotgun very attractive to the multi-disciplined shooter looking for a quality target gun from a company with a proven track record of excellent service and responsiveness to their clientele. ■

Matthew Gay is a shooting instructor from Michigan, the Head Coach of the Olivet College Shotgun Team, Vice President of the Michigan Scholastic Clay Target Program, bunker trap junkie and an NSCA Master class competitor.



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