



REAPER

SMART
AIRSOFT
GUN



EVOLUTION

ITALIAN AIRSOFT EXCELLENCE



ETS II PROGRAMMABLE ELECTRONIC
TRIGGER SYSTEM MADE IN ITALY



QUICK REMOVABLE
SPRING-GUIDE



TOOL-LESS ACCESS
MOTOR GRIP

DESIGNED AND ASSEMBLED IN ITALY



POWERED BY
E.T.S. II
ELECTRONIC
TRIGGER
SYSTEM

- CONFIGURABLE FIRE SELECTOR
- BINARY TRIGGER
- BURST MODE
- RAMPING FULL AUTO
- ACTIVE BRAKE
- SNIPER DELAY
- LOW VOLTAGE PROTECTION
AND MORE

F.A.S.T.
FLAT TRIGGER

ULTRALITE
BODY

EMR
EVOLUTION MODULAR RAIL



EVOLUTION

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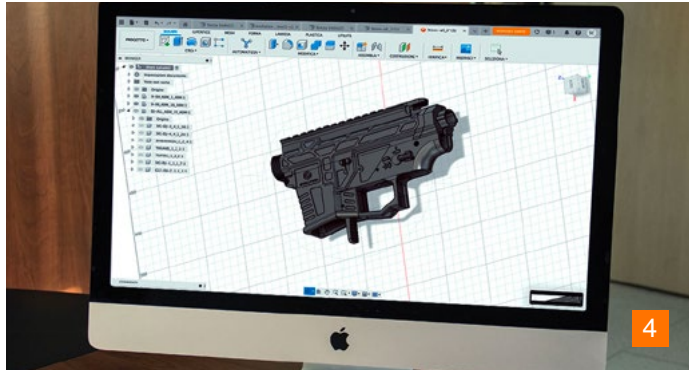
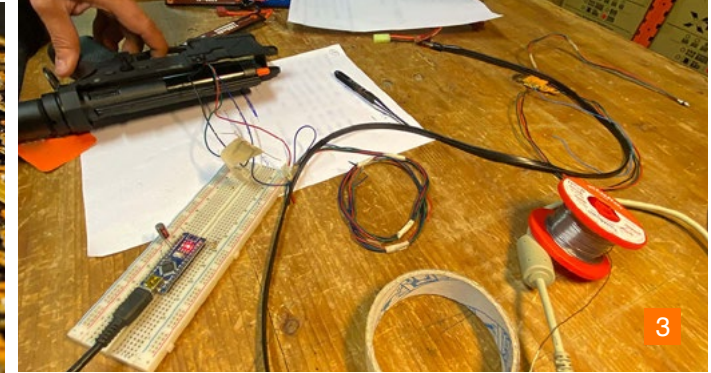
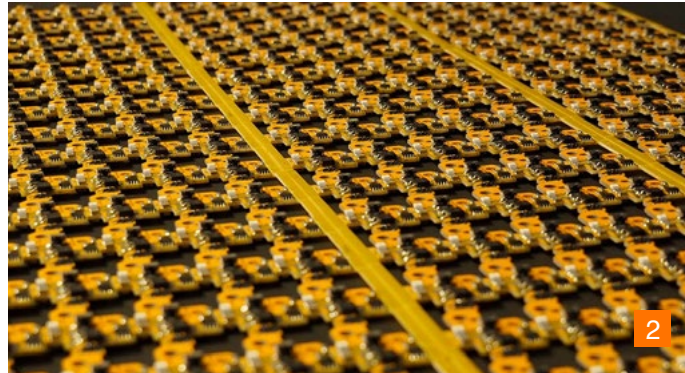
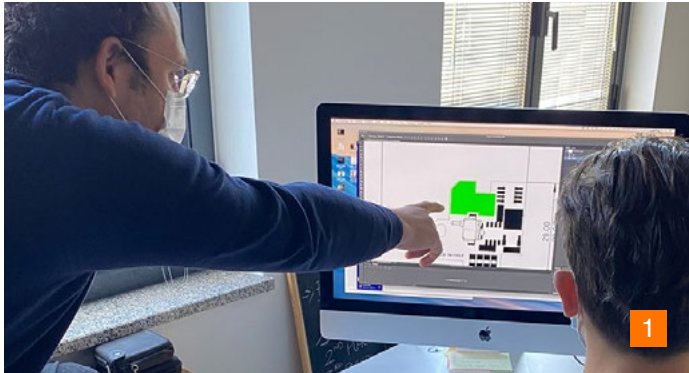


SMART AIRSOFT GUN

The Reaper incorporates the Powerful E.T.S.II™, Electronic Trigger System. This advanced electronic control unit has been completely designed, developed and manufactured in Italy by Evolution International's Engineers.

COMBAT SERIES

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1 ELECTRONIC UNIT DESIGN
The ETS II has been completely designed in-house.

2 ETS II MANUFACTURING
The ETS II is proudly made in Italy.

3 DEVELOPMENT
Each new project goes through a long testing and debugging procedure before the commercial product release.

4 BODY AND RAIL DESIGN
The Ghost and EMR hand-guard has been completely designed in Italy by a real-gun engineer.

5 ASSEMBLY
Each Ghost 2 is assembled in Italy by 20+ years experienced technicians.

6 QUALITY CONTROL
Each Ghost 2 goes through a long quality control procedure that includes a shooting test in our 25m shooting range.



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DESIGNED IN ITALY

The iconic design incorporates the essence and spirit of the Evolution brand and it sets a new trend in the Airsoft Guns Industry. The super lightweight EMR™ Evolution Modular Rail is made of CNC machined billet aluminum and is M-LOK compatible. The Ultralite Body is made of Carbontech™ engineering polymer.

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QUICK REMOVABLE SPRING-GUIDE

REINFORCED GEARBOX

REINFORCED STEEL GEARS

SECTOR GEAR DELAYER

STEEL TEETH PISTON

OPTICAL DEVICE

POWERED BY
E.T.S.II
ELECTRONIC
TRIGGER
SYSTEM

SEMI AUTO

BINARY TRIGGER

3 BURST SEMI

3 BURST AUTO

5 BURST AUTO

FULL AUTO

RAMPING FULL AUTO

ACTIVE BRAKE

SNIPER DELAY

LOW VOLTAGE PROTECTION

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GUN

FAST PROGRAMMING: All gun functions are programmed easily via trigger without disconnecting the battery. Changing configuration is super-fast and it can be done in a few seconds also during games.

FUNCTIONS

BINARY TRIGGER: The gun fires one BB when the trigger is pulled and one BB when the trigger is released, enabling the user to shoot in semi auto at double speed. A great feature for Speedsoft games or for those games where full auto is not allowed.

3 BURST SEMI: The gun fires a burst of 3 BB's when the selector is on SEMI.

3 BURST AUTO: The gun fires a burst of 3 BB's when the selector is on AUTO.

5 BURST AUTO: The gun fires a burst of 5 BB's when the selector is on AUTO.

RAMPING FULL AUTO: When the selector is on AUTO the gun fires 1 BB in semi-auto mode, keeping the trigger pulled after the first shot the gun switches to full auto and continues firing until the trigger is kept pulled.

ACTIVE BRAKE: Two powerful AB Mosfets use the motor as an electromagnetic brake to stop the gears in the wanted position avoiding double shots and piston bounce when using high voltage batteries. The active brake can be disabled for Speedsoft games.

SNIPER DELAY: The gun simulates the use of a bolt-action rifle by enabling a one second break between shots. During the break the optical signal remains active.

LOW VOLTAGE PROTECTION: The battery is constantly monitored and the power is cut-off if the Voltage falls below the security level to avoid over-discharge that may damage the electronic unit.

AUTO VOLTAGE DETECTION: The gun automatically recognizes the batteries Voltage.

AUTO CYCLE CONTROL: The unit stops the piston only after a shooting cycle is completed and always in the same position increasing shooting consistency.

AUTO MOTOR DIAGNOSTIC: The unit constantly check the motor parameters. In case the motor parameters go out of range, the unit enters in Protection Mode to avoid damages, an optical signal and a vibration are activated in order to alert the user.

Germany version: Upon request the guns can be ordered in two versions:

- 1- Power limited to 0.5 Joule with all functions active
- 2- Semi Auto only with all full-auto and burst functions disabled.



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EMR
EVOLUTION MODULAR RAIL

POWERED BY
E.T.S. II
ELECTRONIC
TRIGGER
SYSTEM

METAL
FLIP UP SIGHTS

ULTRALIGHT
ALUMINIUM CNC

ROTARY TYPE
HOP-UP CHAMBER

8mm OILLESS
STEEL BUSHINGS

STEEL TACTICAL
SLING HOOK

CNC ALUMINIUM
BUFFER TUBE

MONOLITHIC
LOWER RECEIVER

CARBONTECH™
ENGINEERING POLYMER

TOOL-LESS ACCESS
MOTOR GRIP

110 RD
MID-CAP MAGAZINE

F.A.S.T.
FLAT TRIGGER

690-780 mm

2420 g

MORE FEATURES

- ✓ UNIQUE SERIAL NUMBER
- ✓ 6.01 INNER BARREL
- ✓ REINFORCED STEEL GEARS
- ✓ SECTOR GEAR DELAYER
- ✓ REINFORCED GEARBOX
- ✓ STEEL TEETH PISTON
- ✓ 50A T-PLUG CONNECTOR

**CARBONTECH™
BODY**

**BODY AND RAIL
DESIGNED IN ITALY**

**QUICK REMOVABLE
SPRING-GUIDE**

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E.T.S. II[™]
ELECTRONIC
TRIGGER
SYSTEM
MADE IN ITALY



REAPER XS EMR
CARBONTECH ETS
EC60AR-ETS



REAPER S EMR
CARBONTECH ETS
EC61AR-ETS



REAPER S EMR S
CARBONTECH ETS
EC62AR-ETS



REAPER M EMR A
CARBONTECH ETS
EC63AR-ETS



REAPER XS EMR PDW
CARBONTECH ETS
EC64AR-ETS



REAPER S EMR PDW
CARBONTECH ETS
EC65AR-ETS

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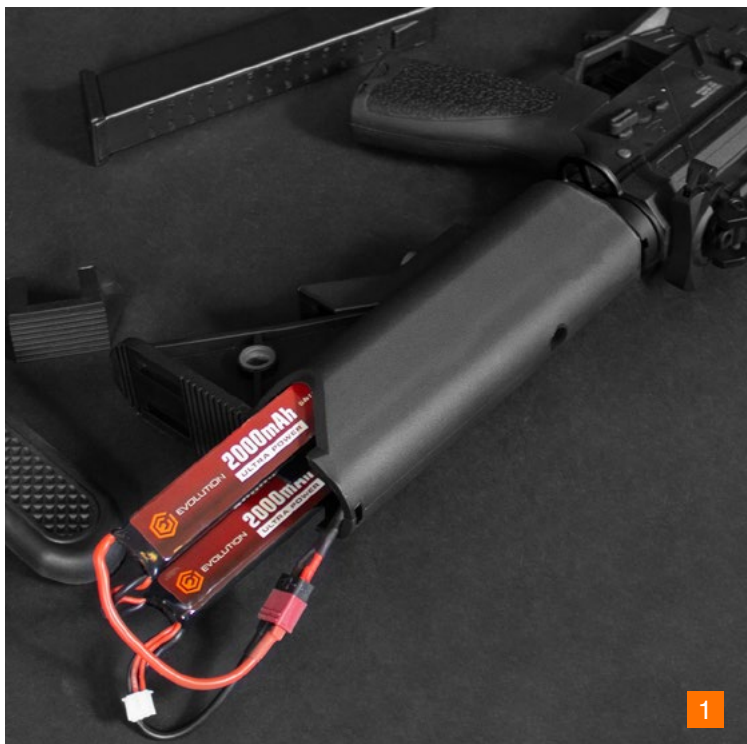


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- 1 XL BATTERY COMPARTMENT
- 2 QUICK REMOVABLE SPRING-GUIDE
- 3 TOOL-LESS ACCESS MOTOR GRIP
- 4 ROTARY TYPE HOP UP CHAMBER

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EVOLUTION INTERNATIONAL

Evolution International S.r.l. is a leading player in the Airsoft and recreational shooting industry. Its commitment to provide customers with the best products and service made Evolution International S.r.l. gain a strong and valuable reputation worldwide. The Evolution International S.r.l. brands are always associated with high levels of quality and performance.

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