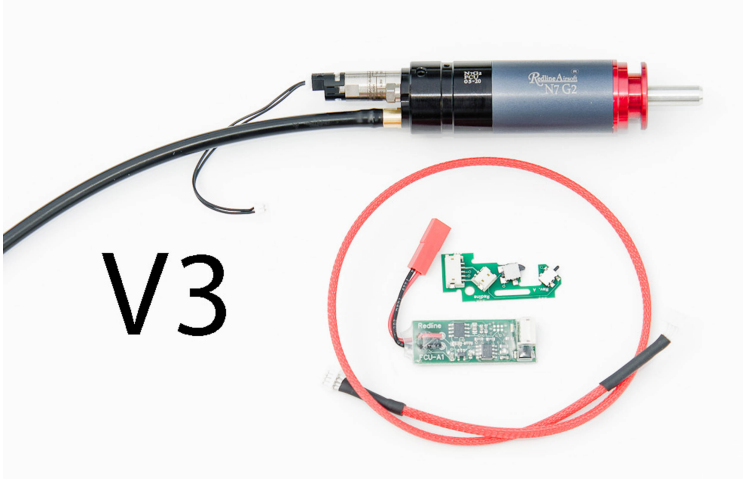
V3 Gearbox Fusion Engine N7 GEN-2 FCU Red Line

https://sport-attitude.com/en/produit-17089-V3-Gearbox-Fusion-Engine-N7-GEN-2-FCU-Red-Line



SKU	Designation	French Law	MSRP
A69073	V3 Gearbox Fusion Engine N7 GEN-2 FCU Red Line	Vente libre	~~489.00 € incl. tax~~ 391.20 € incl. tax

Version 2 for AK gearbox (V3)

The Redline N7 Gen2 is a Patent Pending HPA drop in cylinder replacement system. It is an updated version of our legendary N7. The very first single solenoid, true closed bolt HPA engine.

Like the original N7, the N7 Gen-2 uses a single solenoid, has a forward biased nozzle and fires from a true closed bolt.

The most noticeable change from the original N7 is the elimination of the external airline to the nozzle. We have also updated the internal components and slightly reduced the size of the air chamber. Functionally however, it is identical to the original N7.

Meaning you get the same great performance and easy setup that the original N7 engines were known for.

Due to its true closed bolt design and air balanced nozzle return, the N7 Gen-2 is much more consistent in seating the BB in the bucking from shot to shot when compared to a typical open bolt HPA engine. The result is more consistent shot to shot velocity, tighter groupings and greater accuracy at range when compared to open bolt HPA engines.

Just like the original N7 the N7 Gen-2 uses a mechanically sealed, dump chamber. Rather than relying on solenoid dwell to control the volume of air used to propel the BB, the N7 Gen-2 fills an internal air chamber at the pressure set by the user's external supply regulator.

When fired, this air chamber is mechanically sealed off from the supply and the chambers contents is released down the barrel to propel the BB. This feature contributes to the N7 Gen-2's excellent shot to shot consistency, with no air wasted due to improper dwell settings.

The N7 Gen-2 is super simple to set up. Since there is no poppet dwell to tune you simply set your supply regulators output pressure to match the required and you are good to go. **The proper amount of air needed for each shot, regardless of BB weight, barrel length or any other factor is all that is released.**

The FCU is programmable for:

1: Nozzle Dwell.

2: Semi Auto Max Rate of Fire

3: Full Auto / Burst Mode

4: Full Auto Rate of Fire

5: Anti Stiction Pulse

6: Selector position

N7 Gen-2, key features:

- True closed bolt, single solenoid HPA cylinder replacement.
- Super easy to setup. Most people can just install and play with no FCU tuning needed.
- Easy hop tuning do to its true closed bolt design.
- Fixed sized dump chamber design means no poppet dwell tuning required.
- Convertible from Electro-Pneumatic to fully Mechanical/Pneumatic with optional conversion kit.
- Less " creep" than typical HPA engines.
- 100% designed and manufactured in the USA

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