



**MILKOR**  
**SOUTH AFRICA**  
ESTABLISHED 1980  
WORLDWIDE MARKET LEADER

## COMPANY PROFILE



**THERE IS NO SUBSTITUTE FOR THE ORIGINAL**

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# COMPANY OVERVIEW

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Milkor (Pty) Ltd is a privately owned South African company internationally known for its 40mm Multiple Grenade Launchers which are used in more than 40 countries worldwide. Milkor was established in 1981 and soon after its incorporation started the production of its original 6-shot 40mm Multiple Grenade Launcher (Y2) for the South African Defence Force. The Y2 or MGL has been technically approved and qualified by Armscor, the official procurement entity for the South African Defence Force.

During the early years, Milkor's Y2 Multiple Grenade Launcher was nominated for the prestigious Armscor award in the category 'Most Innovative Design'. Over the last 29 years, Milkor has supplied in excess of 50,000 weapons to law enforcement agencies and military forces around the world ranging from lethal to less-lethal weapons.

The Milkor products range from 37/38mm (less lethal) to its unique, well known 40mm Multiple Grenade Launcher family. Milkor prides itself in having maintained a best-of-breed status for all the categories it has manufactured – thus forging a legacy that precedes the Milkor name. Milkor enforces the high levels of quality it is known for throughout its factory and is in the process of implementing ISO:9001-2008 standards. Milkor – inherently a weapons development house – has developed and manufactured a broad range of products including:

The Milkor 40mm Grenade Launcher family

- Single shot
- 6-shot revolver type for both low and medium velocity
- Under-barrel units
- Accessories



Mr Andries C. Piek, The "Father" of the Original Multiple Grenade Launcher worldwide known as the "MGL"



# PRODUCT TIMELINE



## **The Milkor 37/38mm Less-Lethal "Stopper" Single-shot.**

Designed and distributed as a less-lethal anti-riot weapon.

1981



**The Milkor 40mm Single-Shot Grenade Launcher** was designed as a reduced-cost grenade launcher for the then "SWAPOLFORCES".

1981



**The Milkor 40mm (MGL) or 'Y2' Multiple Grenade Launcher.**

Qualified by Armscor and accepted by the South African Defence Force in 1983.

1983



**The Milkor 9mm "BXP" Sub-Machine Gun** (not currently in production). Produced in semi and automatic configurations, the BXP was qualified with Armscor in 1984 and sold in many countries.

1984



**The Milkor 37/38mm Anti-Riot Pistol** was developed for the safety of the bearer. Due to its compact size it can be holstered and the bearer cannot easily be disarmed. It was initially developed for the Department of Correctional Services / Prison Services.

1988



**The Milkor 40mm Multi Grenade Launcher Mk1**

replaces the original Multiple Grenade Launcher or Y2 with an improved second generation configuration.

1996



**The Milkor 40mm MSGL Special Purpose weapon.**

Designed specifically for the British market. It features a 160mm cylinder and is based on the Multiple Grenade Launcher Mk1 configuration.

1997



**The Milkor 40mm Multiple Grenade Launcher Mk1S** is a third generation improved Multiple Grenade Launcher which features the standard 105mm cylinder.

2002





**The Milkor 40mm Multiple Grenade Launcher Mk1L** is a third generation improved MGL and features an extended 140mm cylinder to accommodate special rounds for lethal and less-lethal applications.

2003



**The Milkor 40mm Less-Lethal Yima** (now replaced by the MAR) is a purpose-built 6-shot less-lethal / anti-riot weapon not capable of arming standard lethal rounds.

2006



**The Milkor 37/38mm or 40mm MAR (Multiple Anti Riot) Launcher** is a lightweight shoulder fired 6-shot launcher. The MAR is a derivative of the ever popular Milkor 40mm MGL, adapted to fire the standard 37/38mm Less Lethal Riot Control rounds available today.

2006



**The Milkor 40mm Multi Range Grenade Launcher.** Milkor initiated the extended range concept and standard medium velocity tests in conjunction with Ammunition Manufacturers already in the 1990's. The result of these developments is a robust, multi range 6-shot 40mm Grenade Launcher.

2008



**The 37/38mm or 40mm STOPPER Convertible** is an extremely light-weight single-shot break-open weapon system with a unique firing mechanism and with calibre interchangeability utilising removable barrels. The STOPPER CONVERTIBLE has a removable butt stock which transforms it into a holsterable "Pistol". Another unique feature is the interchangeable barrel. Not only can the weapon be used in the 37/38 mm configuration, but also as a 40 mm weapon offering both rifled (for arming of lethal rounds) and non -rifled (for Less Lethal rounds) barrels. Barrels can be changed in 'the field' by the operator within minutes.

2008



**The Milkor 40mm UBGL Mk-4 (Under Barrel Grenade Launcher).** Milkor developed the UBGL for use with virtually any existing assault rifle. It can be attached onto a Picatinny/Stanag rail, and if necessary, to a custom made Picatinny/Stanag attachment on most rifles that are not equipped with them.

2009





**The Milkor 40mm UBGL (Under Barrel Grenade Launcher).**

Major improvements were implemented on the Mk-4. The weapon now weighs less than 1kg, has a unique “push button” trigger with a unique “safety” device virtually eliminating accidental discharging. It is capable of firing all current standard 40mm rounds including illumination and observation rounds (max length of 140mm). Clip-on, Clip-off mechanism allows the UBGL to be fitted, with an additional recoil buffer, to any weapon fitted with a Picatinny Rail. Modification kits can be supplied for rifles not fitted with Picatinny Rails, on request.

2009

# THE NEXT STEP IN MULTIPLE GRENADE LAUNCHER DEVELOPMENT 2012

**The Milkor 40mm SuperSix Multi Range Grenade Launcher** is a versatile sixth generation 6-shot launcher with different options of cylinder length. A wide variety of 40mm ammunition can be fired from the SuperSix platform. Effective range includes all existing low- and medium velocity ammunition. Rounds can be fired in rapid succession of 6 rounds in less than 3 seconds (operator dependant). Standard 6-shot area coverage of at least 20m x 60m. The SuperSix is manufactured from Mil Standard materials to endure most severe battlefield conditions.

The SuperSix offers the most effective multi-shot handheld fire power available to the modern soldier for commanding the battle field in any combat scenario. Ideally designed for use by armed forces where extreme versatility is needed in a live combat or peacekeeping environment. Rapid-moving armoured personnel carriers, helicopter gunships and patrol boats can easily be fitted with the SuperSix too. The SuperSix is capable of firing a wide range of standard and medium velocity munitions, which enables the user to engage a wider range of targets than possible with a standard 40mm launcher.



# CONTACT DETAILS

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In partnering with Milkor we believe that you will find us to be professional and innovative in our approach, determined to achieve the objectives and taking cognisance of your unique requirements. We are confident that we will meet the expectations of all the stake holders and offer real value through our solutions.



Milkor welcomes any correspondence or queries and may be reached on the following contact numbers:

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