



MILKOR

SOUTH AFRICA

HISTORICAL BACKGROUND - BIRTH OF MILKOR

The Milkor success story had humble beginnings through the founder, Mr Andries C Piek. Having had friends and family at war, Mr Piek, a young aspiring gunsmith felt heart pressed to serve his country through his work. Mr Piek had all the appropriate talents and knowhow to develop and create revolutionary weapon systems – and after having had the idea for a multiple grenade launcher he built Milkor's first prototype Multiple Grenade Launcher in his backyard workshop in 1980.

The original 12-shot prototype went on to be developed into the Y2 six shot Multiple Grenade Launcher and was soon adapted by the South African National Defence Force. Since then, more than 30 000 of Milkor's Multiple Grenade Launcher systems have been sold in more than 50 countries worldwide. Milkor's speed of the development and effectiveness of the weapon led Milkor to be nominated for a prestigious Krygkor (Armcor) Award. Mr Piek still heads the development team today through his wealth of experience and passion to further drive the science and simplicity of the Milkor weapon systems, thus giving Milkor an unprecedented edge in the market with Mr Piek as lead designer and inventor.

Milkor (Pty) Ltd is a privately owned South African company internationally known for its 40mm Multiple Grenade Launcher. Over the last 30 years, Milkor has supplied in excess of 50 000 weapons to law enforcement and military agencies around the world ranging lethal and less-lethal weapons. The

Milkor products range both lethal and less-lethal systems. Milkor subscribes to local and international codes of conduct for the distribution of weapons systems. Milkor prides itself in having maintained a best-of-breed status for all the categories it has manufactured weapons systems in: thus forging a legacy that precedes the Milkor name.

Modern Weapon enthusiasts know the original Milkor Multiple Grenade Launcher (MGL) by the name of the "Armcor Ultimate Six Shot". Today Milkor stands alone in the marketing of its own weapon systems.

Another misconception is that Rippel Effect is the original Milkor, this however is not true. This company was previously employed by Milkor to do their marketing, and was then known as "Milkor Marketing", but has since embarked on their own ventures which include the development of their own 40mm weapons.



MILKOR 40MM MGL Mk 1 S

The Milkor 40mm Multiple Grenade Launcher Mark 1S is a rugged and robust shoulder fired 6 - shot launcher. The Mark 1 S is a standard, 105mm cylinder, 3rd generation launcher enhancing the capabilities of the legendary 40mm MGL also known as the Milkor Y2, and the 2nd generation Mk 1.

The Mark 1 S is capable of firing a wide range of Lethal and Less Lethal munitions thus offering the bearer the ability to employ the use of rounds ideally suited for the specific situation, including Tear Gas and Rubber Baton rounds for crowd control, Grenade and Flash-bang rounds for combat situations and many more.



MILKOR 40MM MGL Mk 1 L

The Milkor 40mm Multiple Grenade Launcher Mark 1 L is a rugged, robust, shoulder fired 6-shot launcher. The MGL Mark 1 L has a lengthened 140mm cylinder as opposed to the standard 105mm chamber of the Mark 1S. The extra 35mm chamber area enables this weapon to fire a variety of ammunition for different applications. All shots can be fired in rapid succession of 6 rounds in less than 3 seconds. The MGLMark 1 L is a semi-automatic weapon designed with simplicity to offer uncompromising reliability and efficiency.

The MGLMark 1 L is ideally designed for use by Armed Forces where its extreme versatility can be used in combat or peacekeeping environments. The MGLMark 1 L is capable of firing a wide range of Lethal and Less Lethal munitions thus offering the bearer the ability to employ the use of rounds ideally suited for the specific situation, including Tear Gas and Rubber Baton rounds for crowd control, Grenade and Flash-bang rounds for combat situations and many more.



MILKOR 37/38MM OR 40MM STOPPER CONVERTIBLE

The Milkor 37/38mm or 40mm Stopper Convertible is an extremely lightweight single shot break-open weapon designed to give optimum performance utilising a variety of 37/38mm or 40mm Less Lethal rounds. As a security or assault weapon, it can be fired from the shoulder or like a pistol out of the hand. The weapon is extremely simple to operate and all metal surfaces are treated with a coating for corrosion protection plus long-life dry film lubrication. It is a conventional single shot, break-open weapon with a unique floating firing pin mechanism that ensures safety when accidentally dropped. The components of the weapon are interchangeable, providing a wide range of applications ranging from Less Lethal 37/38mm to a 40mm Lethal weapon.



	Mk 1 L	Mk 1 S	STOPPER (CON.)
Calibre	40mm Smokeless rounds (not compatible with Black Powder rounds)	40mm Smokeless rounds (not compatible with Black Powder rounds)	37/38 or 40mm Smokeless and Black Powder rounds
Type	Multi-Shot Revolver	Multi-Shot Revolver	Single Round Break-open weapon
Capacity	6 Rounds	6 Rounds	1 Round
Firing Method	Semi-Automatic	Semi-Automatic	Compress pin action
Practical Firing Rate	6 Rounds in less than 3 seconds	6 Rounds in less than 3 seconds	12 Rounds per minute
Barrel Type	Progressive with 1 in 1200mm final twist	Progressive with 1 in 1200mm final twist	37/38mm - Smooth bore, 40mm - Rifled
Overall length (Butt extended / retracted)	795mm / 715mm	765mm / 685mm	635mm / 565mm
Weight (Empty)	6.45kg without quad picatinny 6.81kg with quad picatinny	5.92kg without quad picatinny 6.27kg with quad picatinny	1.32kg (Aluminium) 2kg (Aluminium with butt stock) 0.38kg (Aluminium barrel) 0.68kg (Butt stock)
Effective Range	375m	375m	375m
Picatinny Rail	Standard configuration ships with 1 x rail for easy sight mounting	Standard configuration ships with 1 x rail for easy sight mounting	-
Standard Sight	Milkor OEG or Reflex Sight	Milkor OEG or Reflex Sight	-
Height (with/without sight)	275mm / 207mm	275mm / 207mm	165mm
Width	163mm	163mm	65mm

MILKOR 37/38mm AND 40mm MAR

The Milkor 37/38mm and 40mm Multiple Anti Riot (MAR) 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.

The 6 x shot cylinder provides the user with more firepower than the conventional single shot weapons available. The MAR is ideally designed for use by Police Forces. It's extreme versatility can be utilized in peacekeeping environments. The MAR is capable of firing a wide range of Anti-Riot munitions thus offering the bearer the ability to employ rounds ideally suited for the specific situation, including Tear Gas, Flash-bang and rubber baton rounds for crowd control.



MILKOR 40mm UBGL

The 40mm UBGL is an extremely lightweight single shot, Under Barrel Grenade Launcher (UBGL) with advanced safety aspects. The UBGL can be attached to most modern assault weapons and rifles with minor adjustments and using the Picatinny Rail System.

The UBGL is fitted with a Steel barrel with constant pitch rifling. The UBGL swings to the side for loading and unloading of Standard Low Velocity 40mm cartridges. The 40mm UBGL can be attached to most of the existing assault weapons. This enables the user to have a 40mm Grenade Launcher capability together with an assault rifle. The UBGL can also be fired independently from a rifle (hand held) in any emergency. It can also be fitted to rifles and shot guns used in policing and is able to fire Less Lethal and Lethal ammunition.



MILKOR 40mm MRGL

The Milkor 40mm Multi Range Grenade Launcher is a versatile fourth generation 6 - shot launcher with a 140mm chamber. The extra 35mm chamber length enables this weapon to fire an extended variety of Standard and Medium range ammunition for different applications. Rounds can be fired in rapid succession of 6 rounds in less than 3 seconds.



	MAR	UBGL	MRGL
Calibre	37/38mm Standard and Black Powder rounds	40mm Smokeless rounds	40mm Smokeless rounds
Type	Multi-Shot Revolver	Single Shot	Multi-shot Revolver
Capacity	6 Rounds	1 Round	6 Rounds
Firing Method	Semi-Automatic	Single Shot	Semi-Automatic
Practical Firing Rate	6 Rounds in 3 seconds	6 Rounds per minute	6 Rounds in 3 Seconds
Barrel Type	Smooth bore	6 ° constant (1 turn in 1200mm)	Progressive with 1 in 1200mm final twist
Overall length, butt extended / retracted	750mm/550mm	240mm	761mm
Weight (Empty)	6.2kg without Sight 6.5kg with Standard Sight (quad picatinny excluded)	0.95kg without Sight (Ladder Sight: 155g) (Saddle Sight: 85g) (Reflex Sight: 210g)	6.5kg with Standard Sight (quad picatinny excluded)
Effective Range	375m	250m	375m (LV) / 600m - 800m (MV)
Picatinny Rail	Standard configuration ships with 1 x rail for easy sight mounting	Standard configuration ships with 1 x rail for easy sight mounting	Standard configuration ships with 1 x rail for easy sight mounting
Standard Sight	Milkor OEG or Reflex Sight	Saddle, Ladder or Reflex Sight	Milkor OEG or Reflex Sight
Height (with/without sight)	280mm / 215mm	90mm	275mm / 207mm
Width	162mm	60mm	163mm

MILKOR 37/38 AND 40MM ACCESSORIES

Milkor can supply the users of its 37/38 and 40mm weapons with a wide range of specialised accessories such as battle jackets, sights, support equipment, tools and gauges



Milkor is an acronym for the Afrikaans terms "Militêre Korporasie" (Military Corporation). We have no relationship, connection, nor association with any other international or foreign company using our original and well established designs, branding and name.



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