



K105 Mk12



Designed for **LAW ENFORCEMENT AND MILITARY** use.

Model K105 is full automatic (submachine type) SA/DA pistol. Manual safeties can be switched to: semi-auto mode, full auto (burst fire) or safety on.

A machine pistol is a handgun-style, magazine-fed, self-loading firearm, capable of fully automatic or burst fire and chambered for pistol cartridges. The term is a literal translation of *Maschinenpistole*, the German term for a hand-held automatic weapon firing pistol cartridges. While the dividing line between machine pistols and compact submachine guns is hard to draw, the term "submachine gun" usually refers to carbines designed for automatic fire of pistol cartridges, while the term "machine pistol" usually refers to a weapon built up from a semi-automatic pistol design. Machine pistols are generally more compact to be concealable and can be operated one-handed, while submachine guns are usually designed to be two-handed and tend to have longer barrels for better accuracy.

The standard sights contain side-adjustable steel rear sight and plastic front sight, fibre-optic front sight fitted on customer's demand.

The grip can be customised with up to four different interchangeable grips which provide shooters with different types of hand anatomy absolute comfort. Also thanks to this characteristic K105 model shooters have been extremely successful and have chosen the Grand POWER brand over other producers. It is based on a unique principle of locking the slide by rotating barrel which delivers increased comfort when shooting. Comparing to its competition provides less lift and minimizes the recoil. Controls are adapted to both left and right-handed shooters in the basic model.

The slide is made of high quality CrNiMo steel, which guarantees a long durability for the firearm. The steel is heat processed to a hardness of 40 - 42 HRC and consequently carbonoxi-nitrided by technology QPQ to 750 HV. The metal container with slide rails is embedded in a plastic frame and is manufactured from high quality CrMo steel and reconditioned by QPQ technology to a surface hardness value of 700 HV. Hardness of the core material of the container is 30 HRC. Barrels are made of CrV steel and treated by carbonitriding to the depth of 0.5 mm. Hardness of the core material of the barrel is between 45 and 48 HRC. Surface hardness of the carbonitrided layer is from 52 to 54 HRC. The polymer receiver is made of high quality polyamide GF 30.



Caliber	9 mm Luger
Trigger mechanism	SA/DA
Trigger resistance	20~25 N /33~40 N
Magazine capacity	15, 20 and 25 round
Overall length	202.5 mm
Height without magazine	133.5 mm
Width Slide/Frame	28mm / 36 mm
Barrel Length	108 mm
Weight without magazine	740 g
Weight with empty magazine	820 g
Safety Lock	Ambidextrous manual safety, Drop safety