

# Classification of firearm

Introduction: -

A firearm is a mechanical device that uses pressure from a burning powder to force a projectile through and out of a metal tube. The first firearms originated in 10<sup>th</sup> century china, when a bamboo tubes containing gunpowder and pellet projectiles were mounted on spears to make the portable fire lance, operable by a single person, which was latter used effectively as a shock weapon in the siege of DE 'an.

Older firearms typically used black powder as a propellant, but modern firearms use smokeless powder or other propellant.



TYPES OF FIREARMS: -

There are different types of firearms; such as: -

- Rifle
- Shotgun
- Machinegun
- Sub-machine gun
- Revolver
- Pistol
- Craft weapons

RIFLE: -

A relatively long-barreled firearm, fired from the shoulder, having a series of spiral grooves cut inside the barrel (a process called rifling) imparting a rapid spin to a single projectile.

SHOTGUN: -

A shoulder-fired long gun with no rifling in the barrel, designed to shoot a large number of small projectiles (“shot”) rather than a single large projectile (“a bullet”).



MACHINE GUN:

A machine gun is a fully-automatic fire arm. This means the weapon will continue to load and fire ammunition until the trigger, or other activating device, is released, the ammunition is exhausted, or the fire arm is jammed.



SUB-MACHINE GUN:-

A hand-held, lightweight machine gun consisting of relatively low-energy handgun-type cartridges and fired from the hand, hip, or shoulder.



#### REVOLVER: -

A revolver is a firearm that has a cylinder with a number of chambers. These chambers are designed to be manually loaded with cartridges of the appropriate caliber and then as the cylinder rotates into position under the hammer, the trigger can be pulled, releasing the hammer causing the cartridge to be fired.

#### PISTOL:-

Pistols are firearms designed for a more automatic operation. Cartridges are loaded into an ammunition magazine which is inserted into the firearm. They can be designed to fire semi-automatically or fully automatic.



### CRAFT WEAPONS: -

According to small arms survey, “craft production of small arms refers principally to weapon and ammunition that are fabricated largely by hand and relatively small quantities. Homemade guns are crude firearms roughly made from basic household materials.