# **Machine Gun**

**Ordnance Bureau (Navy Department)** 

Machine-Guns and the Great War Paul Cornish, 2009-09-19 An in-depth study of how these direct fire weapons were actually employed on the battlefields and their true place in the armory of World War I. The machine-gun is one of the iconic weapons of the Great War-indeed of the twentieth century. Yet it is also one of the most misunderstood. During a four-year war that generated unprecedented casualties, the machine-gun stood out as a key weapon. In the process it took on an almost legendary status that persists to the present day. It shaped the tactics of the trenches, while simultaneously evolving in response to the tactical imperatives thrown up by this new form of warfare. Paul Cornish, in this authoritative and carefully considered study, reconsiders the history of automatic firepower, and he describes in vivid detail its development during the First World War and the far-reaching consequences thereof. He dispels many myths and misconceptions that have grown up around automatic firearms, but also explores their potency as symbols and icons. His clear-sighted reassessment of the phenomenon of the machine-gun will be fascinating reading for students of military history and of the Great War in particular. "For those wanting a little more in-depth information about the role and development of machine guns during the war, this book offers an excellent, well written and easily accessible account of what became the iconic weapon of the war, mainly due to the massive casualties it was able to inflict . . . This really is well worth reading." -- Great War Magazine

The Machine Gun George Morgan Chinn,1951

Browning .30-caliber Machine Guns Gordon L. Rottman, 2014-02-20 First adopted in 1917, the rugged and reliable Browning .30-caliber machine gun remained in US service into the Vietnam era, and is still occasionally found in use elsewhere even today. Produced in both water-cooled and aircooled versions, it has been employed in every imaginable role for a machine gun - antipersonnel, antiaircraft, mounted on aircraft as both defensive and offensive armament, defensive armament aboard vehicles (armored and soft-skin), mounted on watercraft, and others. Employing gripping firsthand testimony and featuring specially commissioned illustrations and detailed photographs, many in color, this lively study of the Browning .30caliber machine gun reveals the origins, combat history and legacy of this versatile and dependable weapon.

Browning .50-caliber Machine Guns Gordon L. Rottman, 2011-01-01 The Browning "50-cal" has become the longest serving weapon in the US inventory. The "fifty" has been employed in every imaginable role for a machine gun. It is considered such an effective and reliable weapon that few countries ever attempted to develop an equivalent weapon. Even the Japanese created a copy of it during World War II when the US was producing literally thousands every month to use in every theater. This is a history of the development of this famous weapon, its most critical operational use and the variants that have been produced to keep it at the forefront of the action.

The Book of the Machine Gun Frederick Victor Longstaff, Andrew Hilliard Atteridge, 1917

Machine Gun Anthony G. Williams, Maxim Popenker, 2008-11-15 The machine gun had a dramatic effect on the conduct of warfare; one or two men operating a single machine could produce the same weight of fire as a squadron of rifles, and when used against an inferior enemy, the effect could be devestating. During the First World War, the use of the machine gun in conjunction with massed barbed wire and other obstacles put an end to battlefield mobility until new weapons and tactics could be devised. This book describes the development of the machine gun from the earliest models to the present day. The focus is very much on portable infantry weapons used in the support role, so automatic cannon of 20mm and larger calibres are excluded. The categories of weapon included are, therefore, Light Machine Guns [LMGs], a term which includes the Squad Automatic Weapon [SAW] and Light Support Weapon [LSW]; Medium Machine Guns [MMGs]; Heavy Machine Guns [HMGs] and General Purpose Machine Guns [GPMGs]. One specialist variety of machine guns is included in a separate chapter: the grenade machine gun [GMG], also known as the automatic grenade launcher [AGL]. With a country-by-country breakdown of machine guns, including comprehensive appendices of gun and ammunition data, along with hundreds of photographs, this is a comprehensive study of a most effective battlefield weapon.

Gun Machine Warren Ellis, 2013-01-01 Warren Ellis reimagines New York City as a puzzle with the most dangerous pieces of all: GUNS. After a shootout claims the life of his partner in a condemned tenement building on Pearl Street. Detective John Tallow unwittingly stumbles across an apartment stacked high with guns. When examined, each weapon leads to a different, previously unsolved murder. Someone has been killing people for twenty years or more and storing the weapons together for some inexplicable purpose. Confronted with the sudden emergence of hundreds of unsolved homicides, Tallow soon discovers that he's walked into a veritable deal with the devil. An unholy bargain that has made possible the rise of some of Manhattan's most prominent captains of industry. A hunter who performs his deadly acts as a sacrifice to the old gods of Manhattan, who may, quite simply, be the most prolific murderer in New York City's history. Warren Ellis's body of work has been championed by Wired for its merciless action and incorruptible bravery, and steadily amassed legions of diehard fans. His newest novel builds on his accomplishments like never before, announcing Ellis as one of today's most daring thriller writers. This is twenty-first century suspense writ large. This is GUN MACHINE.

Machine Gun Anthony Smith, 2003-10-19 Traces the history of the machine gun, focusing on the people responsible for its development and describing its uses and integration into the weaponry of military forces around the world.

Hotchkiss Machine Guns John Walter, 2019-11-28 Created by a long-forgotten Austrian nobleman, Adolf Odkolek von Augezd, the air-cooled Hotchkiss machine gun was the first to function effectively by tapping propellant gas from the bore as the gun fired. Although the Hotchkiss would be overshadowed by the water-cooled Maxim and Vickers Guns, it proved its effectiveness during the Russo-Japanese War. The gun, quirky though it was, was successful enough to persuade Laurence Benét and Henri Mercié to develop the Modèle Portative: a man-portable version which, it was hoped, could move with infantrymen as they advanced. Later mounted on tanks and aircraft, it became the first automatic weapon to obtain a 'kill' in aerial combat. Though it served the French and US armies during World War I (and also the British in areas where French and British units fought alongside each other), the Odkolek-Hotchkiss system was to have its longest-term effect in Japan. Here, a succession of derivatives found favour in theatres of operations in which water-cooling could be more of a liability than an asset. When US forces landed on Saipan, Guam and Iwo Jima, battling their way from island to island across the Pacific, it was the 'Woodpecker' - the Type 92 Hotchkiss, with its characteristically slow rate of fire - which cut swathes through their ranks. Supported by contemporary photographs and full-colour illustrations, this title explores the exciting and eventful history of the first successful gas-operated machine gun.

The Machine Gun, History, Evolution, and Development of Manual, Automatic, and Airborne Repeating Weapons Ordnance Bureau (Navy epartment),1951ر

#### Machine Guns Peter Chamberlain, Terry Gander, 1974

German Machine Guns of World War I Stephen Bull, 2016-05-19 World War I's defining weapon for many, Germany's MG 08 machine gun won a formidable reputation on battlefields from Tannenberg to the Somme. Although it was a lethally effective weapon when used from static positions, the MG 08 was far too heavy to perform a mobile role on the battlefield. As the British and French began to deploy lighter machine guns alongside their heavier weapons, the Germans fielded the Danish Madsen and British Lewis as stopgaps, but chose to adapt the MG 08 into a compromise weapon - the MG 08/15 - which would play a central role in the revolutionary developments in infantry tactics that characterized the last months of the conflict. In the 1940s, the two weapons were still in service with German forces fighting in a new world war. Drawing upon eyewitness battlefield reports, this absorbing study assesses the technical performance and combat record of these redoubtable and influential German machine guns, and their strengths and limitations in a variety of battlefield roles.

The M60 Machine Gun Kevin Dockery, 2012-11-20 The US M60 General Purpose Machine Gun, known as "the Pig," was developed in the years after World War II from two revolutionary German designs. Adopted in 1957, the M60 came into its own in the jungles, hamlets, and city streets of Southeast Asia during the Vietnam War. "Humping the Pig" became common in US military squads, with at least one soldier equipped with an M60 and every squad member carrying ammunition for it. The M60 design transformed infantry tactics as squads took advantage of the immediate volume of fire offered by the design. Although it has now been replaced by the M240 series of weapons in US infantry and mechanized units, the M60 is still in common use with the US armed forces. Meanwhile, its iconic status has been assured by its frequent appearance in many popular films and television shows, from Full Metal Jacket to The A Team. Featuring specially commissioned full-color artwork, this is the full story of the M60, the

innovative squad base-of-fire weapon that has equipped the US military from the jungles of Vietnam to the deserts of Iraq.

The Complete Machine-gun Ian V. Hogg, 1979

The Machine Gun: Development during World War II and Korean Conflict by the United States and their Allies, of full automatic machine gun systems and high rate of fire power driven cannon George Morgan Chinn,1951 The series of books entitled The machine gun was begun with the belief that the next best thing to actual knowledge is knowing where to find it. The research summarized within the covers of these volumes has been compiled by the Bureau of Ordinance, Department of the Navy, in order to place in the hands of those rightfully interested in the art of automatic weapon design, the world's recorded progress in this field of endeavor.--Vol. II, p. v.

**Bullets and Bureaucrats** David A. Armstrong, Jay Luvaas, 1982-09-29 "This interesting account of the development of the machine gun takes the reader from the Gatling guns of the Civil War to the eve of WWI....This book provides an important look at the inability of military bureaucracy to rise above inertia and find a place for a demonstrably better weapon. It is highly recommended for all service schools and colleges with a large ROTC program; it will be a useful acquisition for all undergraduate libraries with a military history collection."-Choice

**Provisional Machine-gun Firing Manual** United States. War Department,1917 This Provisional Machine Gun Firing Manual contains the following sections: General Scheme, Individual Instruction, Combat Firing, The Theory of Fire, Targets and Ranges, Miscellaneous, and Courses for Organizations Not in Regular Service. The following topics are discussed: use, care, and repair of machine guns; mechanics of the gun; physical training; sighting, positioning, and aiming drills; use of field glasses, range finders, mil scale, sights, prismatic compass, clinometer and hand level; determination of ranges on the ground by eye, from a map, from troops already engaged, measured directly on the ground, by sound, by range finder, and through range estimators; recognition and designation of service targets; known distance practice; record practice; determination of sight setting; instruction field firing; indirect fire; overhead fire; night firing; individual qualification tests; firing problems; drill exercises; the conduct of field-firing exercises; combat practice record; ballistic qualities of machine guns; rates and volumes and their relation to effectiveness; adjustment of fire; target for obtaining sight setting of machine guns, known distance targets, and field targets; class A range, machine gun range, class B range, and range regulations; classification, insignia, and extra compensation; and syllabus of combat training.

Machine-gun Tactics Reginald Vincent Kempenfeldt Applin, 1910

**Complete Guide to the Hotchkiss Machine Gun** An Instructor,2012-03-29 The French designed Hotchkiss machine gun was officially adopted by the British Army as a light machine gun to serve alongside the Lewis gun. However, the Lewis went to infantry units, whilst the Hotchkiss was issued to cavalry and armoured units. This book is extremely well illustrated with photographs and line drawings, covering all aspects of the weapon. The gun is described completely, and anyone who has read the pamphlet will be able to use a Hotchkiss gun. The interesting feed mechanism is shown in the photographs as is the ammunition strip and its box. Care and cleaning are prescribed so that the weapon remained able to fire under all conditions. There is also detailed instruction on all possible stoppages and the immediate action to clear such problems. An important section in this book gives a tactical insight into the use of the weapon as experienced during the First World War and shows how machine guns should be viewed in the mind of the user.

*Tommy Gun* Bill Yenne,2009-10-13 The Trench Broom. The Annihilator. The Persuader. The Chopper. The Chicago Typewriter. The Tommy Gun. The Thompson submachine gun has gone by many names, and for nearly a century the gun's image has been indelibly marked on the popular consciousness. In this broad-reaching cultural and military history, Bill Yenne charts the tommy gun's unpredictable and one-of-a-kind career, from its infamy in the hands of Al Capone and the Chicago mobsters, to its shady days with the IRA, to its indelible place in the arsenal of World War II, and its truly immortal and ongoing role in Hollywood. The tommy gun is without a doubt the most famous, and the most infamous, American firearm of the twentieth century. Since its birth in the aftermath of World War I, the tommy gun has enjoyed a varied career on both sides of the law. Though General John T. Thompson invented it for the American military, it first found notoriety thanks to its part in events such at St. Valentine's Day Massacre. But when the United States entered World War II, the gun's true power as an essential, life-saving weapon made it an iconic weapon of the American GI. Full of incredible stories from the battlefields of Europe and the Pacific, America's gangland, and Hollywood studio back lots, Bill Yenne's Tommy Gun is the definitive story of this unique American icon.

Uncover the mysteries within Crafted by is enigmatic creation, **Machine Gun**. This downloadable ebook, shrouded in suspense, is available in a PDF format (\*). Dive into a world of uncertainty and anticipation. Download now to unravel the secrets hidden within the pages.

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