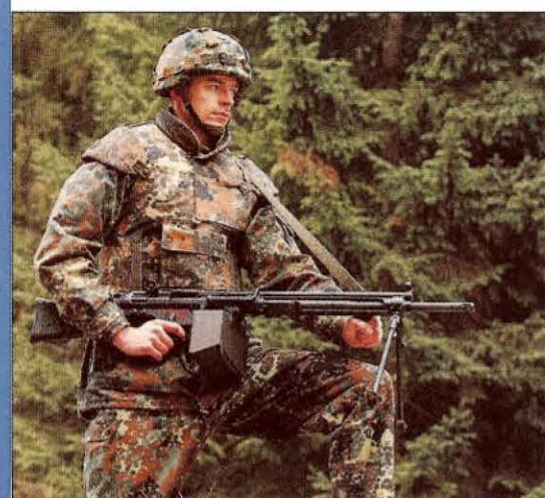


HECKLER & KOCH HK 21 E AND HK 11 E MACHINE GUNS MATURE TECHNOLOGY IN AN ADVANCED STATE-OF-THE-ART DESIGN



Weapon design at Heckler & Koch is consistently aimed at improving of quality features which have turned out to be useful in military practice.

The perceptions and experience gained from national and international weapon tests under stringent conditions have been considered and incorporated in the design of the Heckler & Koch Machine Guns. For these reasons the improved HK 21 E and HK 11 E feature an excellent performance and durability and represent today's most advanced machine gun technology.



HK 21 E Machine Gun



HK 21 E with 100 rds belt box



HK 21 E on Tripod



HK 21 E AND HK 11 E MACHINE GUNS – THE OUTSTANDING AND PROVEN WEAPON SYSTEM FOR THE UNIVERSAL TACTICAL DEPLOYMENT

The Heckler & Koch HK 21 E and HK 11 E Machine Guns are designed for maximum reliability, accuracy and toughness.

Their modular construction permits the easy conversion from a belt fed to a magazine fed gun and vice versa.

Their weight and exterior dimensions make them real one-man-weapons even in the belt fed configuration, where one man can carry and handle the weapon and a full load of ammunition. Firing is possible from all positions, even from the hip.

The Heckler & Koch HK 21 E and HK 11 E Machine Guns feature a series of unique design characteristics which make them superior state-of-the-art weapons in their class.

DESIGN CHARACTERISTICS

Bolt System

Recoil-operated, roller locked bolt system, designed along the functional lines of the worldwide proven G 3 Assault Rifle. The characteristic that the Heckler & Koch Machine Guns fire from a closed bolt is an exceptional feature and reduces the proneness to stoppages caused by the ingress of external foulings into the chamber, as compared to machine guns firing from an open bolt. In addition, firing from a closed bolt, combined with the symmetric locking of the bolt and the quality of production enhance the HK Machine Guns' accuracy in a way that it comes close to that of sniper rifles.

Trigger Mechanism

The design of the Heckler & Koch Machine Guns' trigger mechanism ensures safe carrying and handling of these weapons under all conditions of deployment. For the accurate firing at point targets and the avoidance of waste of ammunition the HK 21 E and the HK 11 E are provided with "Single Shot" and "Burst Fire" modes, additionally to the "Sustained Fire" mode.

Belt Feed Mechanism

The HK 21 E belt feed mechanism smoothly feeds the belted ammunition in two stages, during the rearward and the forward movement of the bolt.

Barrel Characteristics

All Heckler & Koch Machine Gun barrels are quickly exchangeable and are provided with a heat insulated barrel grip which permits the machine gunner to grip and hold the hot barrel without the need of gloves or mittens.

H & K's advanced cold-forging barrel manufacturing method, the hard chrome plating and the polygonal bore profile of the HK Machine Gun barrels reduce fouling, facilitate cleaning and furthermore decisively increase the barrels' service lives to a worldclass top level.

Carrying handle

For well balanced carrying the HK 21 E and HK 11 E Machine Guns are provided with an integral carrying handle, located at the weapon's centre of gravity.

Forward Assist

For low-noise bolt closure the HK 21 E and HK 11 E Machine guns are equipped with a forward assist.



Conversion kit for HK 21 E (belted ammunition)



Conversion kit for HK 11 E (magazines)

By the exchange of the recoil spring assembly, the breech and the feed unit, the Heckler & Koch Machine Gun System is easily convertible without tools from a belt fed to a magazine fed machine gun and vice versa.



HK 11 E Machine Gun with clipped magazines and carrying handle in the ready-to-carry position