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FIC-01 Flechette Cannon

Designed and produced in the Fourth Quarter of AF 260 YE 34 along side the Jäger Heavy Infantry Armor, the Flechette Cannon is a powered armor-equipped weapon used in boarding actions against lightly armored enemies. Its main role is to kill enemies quickly without damaging vital equipment.

Nomenclature Information

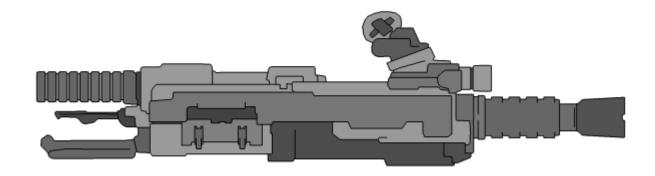
Designer: Kaiserlich F&E Manufacturer: Kaiserlich Waffenerbauer Name: FIC-01 Type: Flechette Cannon (Projectile) Role: Anti-Infantry (Heavy Close Quarters or Light Crew-Served) Length: 1200mm (~47.27 inches) Mass: 34 kg. (~74.96 lbs) Rate of Fire: 5 Shells per second

About the FIC-01

With the role of the Jäger Heavy Infantry Armor including boarding operations, a 'hall-clearing' weapon was needed for such close quarters. The success of the 20mm Under-slung Flechette Launcher gave the flechette weapon credence in such situations and made a good basis for a close quarters weapon. Thus an Armor-portable Cannon version was designed to be rolled out at the same time as the Jaeger.

Appearance

A bulky-weapon with a short barrel, the FIC-01 is a belt-fed weapon that uses a box magazine attached to the right-hand side. The main handle and trigger is located a few centimeters behind the magazine with a steadying grip on top of the weapon, making the FIC-01 a 'fire-from-the-hip' design. However, specialized targeting cameras built just above the barrel, give Powered Armor Operators much greater accuracy for the firing position. When used by Light Infantry, the FIC-01 Flechette Cannon acts as a crew-served weapon an is placed upon a stand.



Discharge Information

Muzzle Velocity: 50 m/s (~164 ft/s) Effective Range 50 meters (54 yards)

Firing Mechanism

The FIC-01 is a weapon that can be fired in a semi-automatic or automatic setting. This and the safety mechanism are controlled from a dial located on each side of the steadying handle. The FIC-01 uses the Standard Abwehran Trigger System.

Ammunition

The FIC-01 fires 20mm x 40mm shells that contain nearly 80 small, jagged sabot darts. Each shell can be set to a certain distance where it explodes to launch the darts out in a cone.

• Damage Rating: 4 PDR

Weapon Mechanisms

Safety: Ambidextrous dial safety. Fire Mode Selector: Built into the safety. Weapon Sight: Camera-sight. Attachment Hard Points: One Energy Source: Nuclear Battery

Prices

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Weapon : 10,800 Credits (3600 KS)
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Replaceable Parts and Components

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Barrel Assembly : 900 Credits (300 KS)
Super-conductor, Magnetic Rails : 2400 Credits (800 KS)
Cooling System : 6000 Credits (2000 KS)
Firing Assembly : 1200 Credits (400 KS)
Magazine (40 Rounds) : 300 Credits (100 KS)
[[faction:abwehran_star_empire:technology:nuclear_battery]] : 100 Credits (33.33 KS)
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Ammunition

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Crate of Ammunition ((100 magazines worth)) : 3000 Credits (1000 KS)

Optional Attachments

Light Infantry Crew Pack: 3600 Credits (1200 KS)

This package contains a specialized carry pack and a weapons stand to allow Light Infantry to use the FIC-01 as a Crew-served weapon.

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