

X FOOT CRUSHER



EFFECTIVENESS REGARDLESS OF ACCURACY

DRONE-DEPLOYED
FRAGMENTATION
MUNITION

DRONE ALT: 150m
OBJ VELOCITY: 22m/s
ARMING STATUS: SAFE

TARGET AREA

BTR 05
SYS ONLINE

E 24°44'56.4"

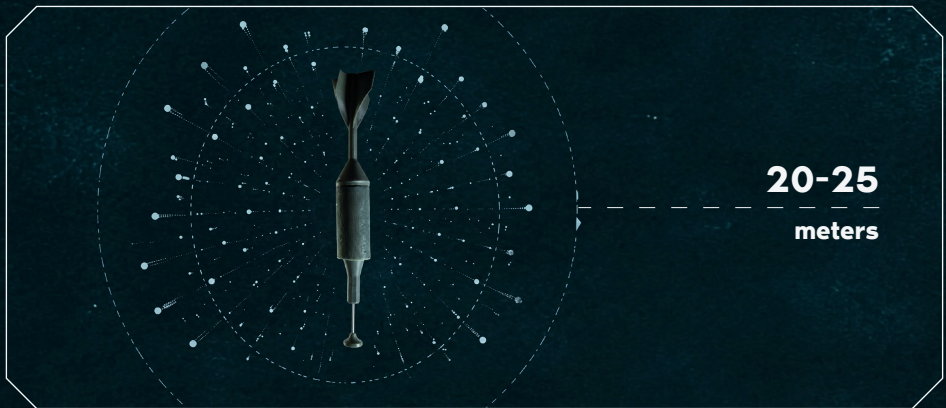
BY **BITR**

ABOUT THE PRODUCT

The Foot Crusher is a Ukrainian fragmentation munition specifically designed for use with unmanned platforms.

Its compact form factor and light weight (252–424 g) allow it to be effectively deployed with a variety of reconnaissance drone platforms.

The munition's design features a large number of striking elements (ranging from 700 to 900+ in advanced versions), which create a dense strike zone and maintain effectiveness at ranges of up to 25 meters.



Upon detonation, a high-velocity fragmentation field forms with a characteristic dispersion density, enabling it to achieve its intended effect even when similar munitions fail to strike the target area.

The Foot Crusher was developed and underwent combat testing over a three-year period, demonstrating consistent effectiveness in various scenarios—both in defensive and offensive operations.



Effective engagement of group targets



High fragmentation density



The result, even if the target is missed

FC-B The basic model for compact use

Product weight: 192 g

Length: 200 mm

Number of elements: 452

Effective radius: 7 m

Battery weight: 60 g

Diameter: 39 mm

Element diameter: 4 mm



FC-S The optimal balance of weight and performance

Product weight: 268 g

Length: 235 mm

Number of elements: 686

Effective radius: 10 m

Battery weight: 90 g

Diameter: 39 mm

Element diameter: 4 mm



FC-M Enhanced model with extended range

Product weight: 314 g

Length: 250 mm

Number of elements: 865

Effective radius: 15+ m

Driver weight: 110 g

Diameter: 39 mm

Element diameter: 4 mm





FC-B

FC-S

FC-M

HOW IT WORKS

The Foot Crusher operates on the principle of dense fragmentation damage combined with high-velocity fragment dispersion.

Upon detonation, the munition creates an intense fragmentation field: hundreds of 4-mm-diameter metal fragments disperse at high speed, creating a stable kill zone around the detonation point.

The density of the dispersal ensures effective coverage of the area even when the projectile deviates from the target, maintaining its lethal effect at distances of up to 25 meters.

The munition incorporates modern engineering technologies and materials. Thanks to a unique design of the casing and its special material, the explosive energy is not dissipated into the air but is fully concentrated in each fragment. This is why they retain their lethal force at distances exceeding twenty meters.



Fewer applications required to achieve the desired effect



Time savings in defense operations



High efficiency in terms of cost-effectiveness

This ingenious design creates an extremely dense, perfectly uniform ring of shrapnel that strikes the enemy at a distance of up to seven meters with such force that it can break their legs and reliably incapacitate them, leaving them unable to move.



Designed for modern UAV applications



Simple and safe to use




Extensive experience in combat conditions

This isn't just ammunition—it's a high-tech weapon that gives you a decisive advantage on the battlefield. Precision, concentrated energy, and unmatched long-range effectiveness make our product the true benchmark for reliability and combat prowess.

BITR^{LLC}

MADE IN UKRAINE

A Ukrainian engineering company specializing in the development of drone munitions for modern combat conditions. The company's solutions are designed with real combat experience in mind and are focused on delivering reliable results in challenging conditions.

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