SHOULDER & BUTTON HEAD GRIPS

Bullet Pull Test Fixture

Cartridge holders for measuring bullet pull (extraction) force from the case



OVERVIEW

Fixture for measuring the force needed to pull a bullet (projectile) from its cartridge case. The cartridge is located in a caliber-specific base holder while the bullet is gripped in a matching upper holder, and the two are pulled apart in tension. The result verifies crimp and neck tension in ammunition production.

KEY FEATURES

- Measures bullet pull force from the cartridge case
- Caliber-specific base holders locate the case securely
- Upper holders in several diameters grip the projectile
- Hardened, nickel-coated steel for repeated use
- Standard female clevis coupling for direct machine mounting

TECHNICAL SPECIFICATIONS

Test type	Bullet pull / extraction force
Specimen	Loaded cartridges, caliber-specific
Holders	Base holder for case, upper holder for bullet
Max. load	On request
Material	Steel, hardened, nickel-coated
Coupling	Female clevis, Ø 20 mm pin; others via adapter
Operation	Manual

AVAILABLE VERSIONS

Base holder .223 Rem	Holds .223 Remington case
Base holder 9 mm Luger	Holds 9 × 19 mm case
Base holder .308 Win	Holds .308 Winchester case
Base holder .50 BMG	Holds .50 BMG case
Bullet holders	Upper holders in several bullet diameters

APPLICATIONS

- Ammunition manufacturing
- Crimp and neck tension control
- Reloading component testing
- Ballistics laboratories

Ordering & customization: Specify the calibers to be tested (cartridge and bullet diameters), the expected maximum load and the coupling of your testing machine.

Drawings available on request
Contact us for dimensional drawings or 3D models of this product.

Specifications are typical and may vary by configuration; confirm at time of quote. Custom versions, couplings and adapters available on request. Part ref. UGC-SH-190