

Rokheus & Surma H36-1

Starting his company primarily dedicated towards providing armed security, disguised under the term "Logistical Support," Ale Rokheus began immediate work on developing a sidearm for his security forces.

With a design philosophy emphasizing durability without compromising on inherent accuracy in a handgun, Rokheus focused his efforts on the development on a series of pistols made entirely out of milled [Durandium Alloy](#), allowing for sacrificing lightweight properties in favor of an incredibly overbuilt firearm – measuring nearly 4.5 lbs loaded.

Using full length guide rails – rails running nearly the full length of the actual frame length that the slide fits on – allows for increased reliability while maintaining high levels of accuracy for a handgun.

Substantial investments into high precision manufacturing and measuring allow for H36-1s to be shipped from the Rokheus & Surma Weapons Testing Factories provided with a target showing five shot groups measuring no less than ½" from a machine rest shot at targets at 25 yards.

H36-1s not meeting this exacting standard are either sent back to the factory for reworking or sold at discounts. Each H36-1 ships from the factory with glow-in-the dark sights arranged in a traditional 3-dot sighting system.

To reduce friction wear and corrosion resistance on parts in the H36-1, each H36-1 comes from the factory with an advanced coating material applied to all parts, which is a mixture of nickel and hydrophobic materials. H36-1 leaving the factory are required to pass 240 hour salt spray corrosion tests at Rokheus & Surma testing facilities.

Weapon Specifications

Nomenclature Information

Designer: Ale Rokheus Manufacturer: [Rokheus & Surma Equipment and Logistics Support](#) Name: Rokheus & Surma H36-1 (Rs-H36-01) Type: Blowback Operated Handgun Role: Handgun Length: 6 inches **Barrel Length:** 5 inches Mass: 4.12 lbs **ROF:** Maximum of 240 RPM, dependant upon shooter skill.

Appearance



Constructed using all steel. Slide is set into the actual frame of the pistol. Serrations at the front and rear of the slide. Accessory rail under the frame towards the front. Trigger guard is wide and spurred at the bottom, pointing forward. Magazine release built into the trigger guard toward the rear. Slide catch lever on the frame, above to the left of trigger. Slide stop lever on the frame near the top, to the right of the trigger. Decocker is a button on the rear of the slide.

Discharge Information

Projection/ammo type: .45 Caliber Rounds

Firing Mechanism

Blowback Blowback firearms typically derive the energy required to move a slide rearward from the motion of the casing, pushed to the rear by expanding gases created upon ignition. As the slide moves rearward, the barrel lug is forced downward and unlocks. At the far end of its rearward travel, its movement is gradually slowed down by a combination spring and rod providing resistance against the front of the slide, inside the frame. At the end of its travel, the slide is now under spring compression, and comes forward as the spring/rod uncoils itself. As the slide comes forward, it strips a new round from the magazine and chambers it into the barrel, which is now locked with the slide at the end of the firing process.

Ammunition Description

Caliber: [.45 Nepleslian](#) **Projectile Weight:** 280 grain (18 grams) HC Effective Range 35 yards Maximum Range: 100 yards, depending upon skill of shooter Muzzle Velocity: 1100 ft/s (340 m/s) **Muzzle Energy:** 639 ft/lbs (866 J) Muzzle Blast: Bright yellow flash when exiting barrel Firing Mode: Semi-automatic Recoil: Moderate/Heavy. Fairly substantial for most handguns, the heavy weight of the H36-1 greatly reduces felt recoil versus lighter handguns.

[.45 Nepleslian](#)

Visual Description: Heavy, copper coated rounds with round tip. Set in a nickel casing. **Ammo:** 12 per magazine, 1 in chamber Damage Description: Larger caliber rounds form larger wound channels into the target. Furthermore, due to their heavier weight, they are able to resist deformation upon encountering resistance such as bone, and thus are better able to “hold together” and destroy dense bodily structures.

Damage ratings:

- [DRv2](#) Personnel 2
- [DRv3](#) Tier 1

Weapon Mechanisms

Safety: Electing to forego a manual safety, the H36-1 is outfitted with a Double Action/Single Action arrangement, meaning a heavier 10lb initial trigger pull that travels a longer distance, then a subsequent short trigger pull measuring at 4 lbs after the first initial long and heavy pull. Each H36-1 is outfitted with a “decocker” that safely lowers the hammer and locks it above the rear of the firing pin, mounted on the rear of the slide. For added safety, each H36-1 has a firing pin block installed, that is essentially a

plunger that blocks forward movement of the firing pin, disabled when the trigger is pulled

Fire Mode Selector: None, Semi-auto only.

Weapon Sight: Luminous 3-dot pistol sights.

Attachment Hard Points: Accessory rail underneath and forward of the pistol frame..

Other

Field Maintenance Procedure: Unload magazine, rack slide to check that firearm is unloaded. Keeping finger off trigger, pull slide back and engage slide stop. Rotate slide disassembly lever clockwise, 90 degrees to a six o'clock position.

Maintaining control of the slide, pull rearward and off of frame. Compress recoil guide spring and rod assembly away from barrel lug and lift out. Push barrel forward and lift out of frame at angle away from inside of the slide.

Clean all visible fouling and lightly coat all parts experiencing friction in normal operation with high viscosity oil, taking care to leave a thin film.

Clean bore, chamber and feed ramp.

WARNING: DO NOT LEAVE HEAVY LUBRICANT PRESENCE ON THE INNER WALLS OF CHAMBER, AS THIS WILL CAUSE DANGEROUS PRESSURE LEVELS UPON FIRING.

Reassemble firearm in reverse order as disassembly.

Pricing: 1100 DA . **Pricing (Factory Reject:** 800 DA.

Replaceable Parts and Components:

- Three 12 Round Standard Capacity Magazines (Included)
- Extra Barrel (200 DA)
- Threaded Barrel (299 DA)
- Reduced Power Guide Rod/Spring Assembly for [.45 Zen Armaments](#) conversion.
- Extra Slide Recoil Guide Rod/Spring Assembly (100 DA)
- Double-Stack Magazines (35 DA Each)
- Enhanced Trigger (125 DA). Reduces trigger pull on Double Action to 8lbs and 3 lbs on Single Action.
- Spare Parts Replacement Kit (75 DA)

Additional Ammo:

- Box of Hard Cast Rounds, 50 (29 DA)
- Box of High Velocity Hollowpoints, 50 (35 DA)

Accessories:

- Enhanced Close Combat “Meat Masher” Device (100 DA)
- .45 Caliber Suppressor (180 DA)
- +3 Round Magazine Extensions (10 DA)
- Single Action Only Conversion, 2lb Trigger Pull With 1/32” Travel (200 DA)

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