

design in action

Scoped Bolt-Action Pistol Wipes Out Varmints

For many varmint-hunting aficionados, the scoped handgun is replacing the rifle as the ultimate sporting way to shoot game. As far as accuracy is concerned, however, the optical qualities of telescopes and the ballistic capabilities of modern rifle cartridges far outclass ordinary pistols. Remington's solution to the problem is their new XP-100—a .221, single-shot, scope-toting firearm that combines some characteristics of rifles and pistols.

Outer-space shape of the DuPont Zytel structural-nylon stock is both functional and comfortable, aiding the shooter in holding accurately on target. Precision molding assures that bedding (mating of barrel surface with stock groove) is absolutely uniform. Uneven bedding is a major cause of "wild-shooting" guns.

The bolt surrounds the cartridge base—the place where dangerous case rupture is most apt to occur—with a ring of steel. The Fireball cartridge, originally developed as a high-velocity varmint cartridge for rifles, generates high chamber pressures. In former bolt designs, a, the lip of the extractor extended around the flat face of the bolt to grip the fired case and pull it from the chamber. In the XP-100 bolt, b, a spiral land cams onto the cartridge rim as the bolt is closed.

Designed by Remington Arms Company Inc., Bridgeport, Conn. Photos courtesy of Les Bowman, LB Ranch, Cody, Wyo.



