



Strong, Tough, Flexible

Since World War II, Nobles Worldwide has been in the business of providing flexible ammunition chutes to help our warfighters succeed. Our name has always been synonymous with high quality, reliable chutes. Today, modern weapon system designers recognize that Nobles flexible ammunition chutes provide design advantages not found on other systems. That's one reason they can be found on nearly every fighter series aircraft operating throughout the world.

Why does the military prefer Nobles ammunition feed chutes? Our traditional aluminum frame construction with stainless steel guides is much stronger and more durable than the competition's sheet metal. This is also true of our newer carbon fiber composite frames, which have the durability and strength of the aluminum frames but are lighter weight and corrosion-resistant. Long-lasting composite materials are especially critical in aircraft, where every ounce makes a difference.

Made to Meet the Mission

Our ammunition flex chutes are produced for weapons of many different calibers and applications. They can easily wrap around any object, flow through very tight spaces and still have the range of motion required for the gun to operate properly. As with all of our products, they are designed to meet specific applications, based on parameters such as flexibility, strength, corrosion-resistant properties and weight limitations.



Nobles Manufacturing, Inc. has been producing flexible ammunition chutes since 1948. Today we produce high quality, reliable chutes for calibers of many different sizes and for all types of land sea and air applications.

When customers come to us with new applications, we develop flex chute systems based on the caliber of gun being used, is the length of the feed path, and what the operating environment will be like. Every feed chute we make has a unique part number assigned to the customer and can be customized to meet specific requirements.

Nobles continues to improve upon its mature and reliable designs, integrating new technologies and the latest materials. Our offerings include flexible link chutes, flexible ejection chutes and flexible case ejection chutes. Link feed systems, joined together by links into a belt, are available in 7.62mm, .50 cal., 20mm, 30mm and 40mm applications. Fully contained linkless feed systems are available in 20mm, 25mm and 30mm applications. Our rigid element chutes and rigid ammunition chutes are extremely reliable and durable in controlled environments where the ammunition path is well established and does not require flexibility.

Nobles vs. the Competition:
 Nobles' chutes meet or exceed the requirements of our customers and deliver significantly better performance than the competition across critical performance criteria.