

Round Knives

Eastman round knife machines are ideally suited for cutting large radius curves, straight lines and are applicable for a wide range of difficult to cut materials. To match your cutting needs, the round knives are available with five different blade sizes, various horsepower ratings and custom engineered gear ratios. Eastman also offers high speed, carbon steel, grooved, and Teflon™ coated blades to maximize cutting throughput and increase productivity.



Eastman®

Engineered Performance

Engineered for sweeping curves or straight line cutting; Eastman round knife machines are designed to cut and perform with maximum efficiency.

The variety of power ranges available for the Cardinal Series round knives – from lightweight to super duty – allow for cutting a wide variety of materials such as silk, cotton, canvas, denim and coated fabrics.

Eastman round knives are available with five blade sizes. Selecting the smallest blade size that will handle the current and anticipated maximum cutting height will guarantee maximum performance and maneuverability.

durability & dependability

dependability

durability

accurate smooth efficient



Lightweight MODEL 534

The smallest Cardinal, model 534, provides lightweight maneuverability with power to cut low lays of wool, cotton, silk, synthetics, and technical textiles.



Standard MODEL 548

The Cardinal model 548 is our most widely used round knife machine. It is available in two different blade sizes, and is designed with a lightweight, powerful motor to provide the optimum cutting configuration.



Heavy Duty MODEL 562

The Heavy Duty Cardinal offers a heavy duty motor to provide increased torque and blade speed making it ideal for most general purpose cutting of canvas, burlap, cotton, cotton batting, woolens, and knits.



Super Duty MODEL 567

The Cardinal model 567, Eastman's most powerful round knife, is equipped with the same high-torque motor and utility as the Brute straight knife. A dual speed option brings versatility to this powerhouse.



Carpet Cutter MODEL 548CC

The Cardinal Carpet Cutter is designed to cut cleanly through most pile types and backings. The 548CC allows for cutting along and against the grain in curves, or along straight edges with minimal effort thus reducing operator fatigue. The blade is grooved to reduce heat and allow the blade to shed carpet backing. The blades can also be Teflon™ coated for maximum heat reduction and the ability to eliminate build up of cut material.



Standard Slitting Machine MODEL 548BK

The Cardinal standard slitting machine may be mounted in a stationary position, on a frame, or with a standard base plate configuration suitable for most slitting applications. The standard narrow profile allows for clean slitting and snag-free material flow.



Heavy Duty & Super Duty Slitting Machine MODEL / 567BK

The Heavy Duty and Super Duty round knife machines can easily cut through high durometer rubber as well as plastic sheeting and dense fabrics that require a more powerful motor and greater height capacity. Each of these special Cardinal round knife machines may be supplied with a high speed, low speed, or dual speed motor for the broadest range of applications. Both models may be fitted with an optional Plastic Master lubricator.



Plastic Master MODEL 548PM

This Cardinal model 548 is featured with the Eastman Plastic Master cooling/moistening attachment combined with a special notched blade. Together they reduce friction and heat, which eliminates the fusing of temperature sensitive materials. The Plastic Master adapts to all Cardinal series round knives.



Rubber Slitter MODEL RS2

The Rubber Slitter is designed to cut very dense rubber and plastic sheeting. Model RS2 is equipped with a high torque motor and is designed with a very low knife speed to keep friction and heat build-up to a minimum. It is available with a base plate or strip gauge to cut strips with a tight tolerance.