

## Absolute Accuracy

Eastman end cutters provide fast and perfectly straight end cutting with the assistance of a guide for ultimate accuracy. Eastman Falcon End Cutters can save - during one eight hour shift - the equivalent of 200 yards of material when averaging only five end cuts per minute. With material costs increasing it is simple to see how the Eastman Falcon payback is calculated in days rather than months. The track guided Falcon series enables the operator to make a straight cut across the width of virtually any woven or non-woven material.

Available in manually-operated or automatic configurations, all Falcon end cutters are designed to provide absolute performance without sacrificing speed, accuracy or time. The standard end cutter is supplied with a clamping bracket that makes it possible to attach to most standard cutting tables. Small and compact, pneumatic models are ideal for cutting rubber and plastic sheeting; automatic models save time and money by offering a motorized cutting head and track lifting mechanism, while Heavy Duty models are designed for increased cutting capacity and for heavier materials. The most expensive material in your cutting room is the waste that ends up on the floor. The Eastman Falcon series eliminates the need for excessive selvage the minute it starts working for you.

durability & dependability



Eastman®

# End Cutters

The Eastman series of Falcon End Cutters provide the means to increase speed, efficiency and accuracy in your end cutting operation. The track guided Falcon enables the operator to make a fast, straight cut in virtually any material, no matter how tough; including quilted fabrics and foam up to 1-¼" (3.20 cm) thick.

accurate smooth efficient



### Falcon IV End Cutter MODEL FAL-4

The Falcon IV gives you superior balance and effortless cutting features:

- Perma-Field Motor for more cutting torque with less heat build-up.
- Precision engineered profile and interior reinforcing ribs keeps track rigid even at lengths over 72".
- Clamping bracket allows the Falcon to be attached to any type of cutting table in seconds.
- Standard 40" (1.02m) length handle for use on tables up to 72" (1.83m) wide, with longer handles available.
- Other handle options include a push handle, a dual push/pull handle for extremely wide cuts requiring more than one operator, and a swivel handle for limited space applications.
- Patented Uni-Safe Terminal Block and Attachment Plug allows the operator to engage the power supply to the cutter with one hand.



### Heavy Duty Falcon MODEL 548FALHD5H

Eastman has combined the power of the Cardinal 548 round knife with a heavy duty ball bearing skate and rigid track system. The Heavy Duty Falcon has a "Quick-lift" lifting device allowing for manual spreading and cutting of goods such as heavy woollens, canvas and most industrial fabrics. The 548 Falcon has a cutting capacity of 1" (2.54cm); making it the industry's most powerful and versatile cut-off machine.



### Auto Track Falcon II MODEL ATF-II

Eastman's Auto Track Falcon II offers automatic traversing of the cutting head and an automatic lift feature. Both features enhance cycle time and throughput in comparison to manually operated models. The remote control enables the operator to activate the Auto Track Falcon's cutting cycle as soon as the operator is finished pulling the ply down the table.

- Cutting head traverses via servo-controlled gear motor.
- Simplified controls for ease of operator interface.
- Ply counter and variable traverse speed control.
- 4" (10.2 cm) round blade with up to 1-¼" (3.20 cm) cutting capacity.
- Remote control.
- Compression pressure foot ensures a clean cut for both heavy and soft materials.



### Falcon Air MODEL FAL-A

Eastman's Falcon Air has superior balance and a specially designed Falcon track with air power to decrease heat build-up during cutting. The Falcon Air is perfect for end cutting fusible materials such as heavy rubber and plastic sheeting or for cutting in wet environments where electricity is not applicable.



### Falcon 548 / 534 MODEL 548FAL / 534FAL

Eastman equips Cardinal models 548 and 534 with a special baseplate and handle to work with the Falcon guide track.

- For increased cutting capacity.
- Higher torque motor for effortless operation.
- Cutting head moves easily across the track, reducing operator stress.
- Falcon 548 cutting capacity up to 1" (2.54 cm).
- Falcon 534 cutting capacity up to ½" (1.27 cm).



### Auto Track Falcon II Pneumatic MODEL ATF-IIP

The Auto Track Falcon II Pneumatic has been designed with all mechanical functions driven by compressed air; including the cutting head, the rodless traversing device and the lifting mechanism. This enhances the durability and adaptability of the machine in environments with unreliable and fluctuating power source.

durability