



## **Maxson Automatic Machinery Company**

# Dual Knife Rotary Cutter Retrofit Package

Existing sheeters can be outfitted with MAXSON's Dual Knife Rotary Cutter to enjoy the benefits of increasing the number of webs converted, achieving a cleaner, dust free cut, and delivered with greater accuracy and squareness.

The design includes a slitter rig, large diameter draw drum with an air loaded squeeze roll, a cutter assembly that includes two geared cross cutting revolvers, a state of the art power conserving AC drive system and an Operator friendly color touch screen control.

The retrofitted cutter increases production by allowing knife loading up to 1000 pounds/3300 ft<sup>2</sup> (800 grams/meter<sup>2</sup>). The unique blade adjustment clamps allow fine tuning of the cross cut blades and extends knife life to four times that of conventional cutters.

The dual knife design mounts both top and bottom blades in rotating cylinders coupled together with anti backlash gearing. The synchronized speeds of the blades to the web result in the cleanest, quietest, dust free cross cutting action available. Outfitted with digital electronic controls, accuracies within  $\pm 0.015''$  ( $\pm 0.381$  mm), are maintained. Because the speeds of the blades match the speed of the web at time of cut, no adjustment for squareness is required.