

MAXSON MSS Sheeter



Precise. Versatile. Simple.

Equipped with state-of-the-art electronic cutoff control the MSS Sheeter provides a sheet length accuracy of $\pm 0.015"$ (± 0.38 mm), eliminating the need to guillotine trim. For sheeting preprinted material, the MSS Sheeter can be equipped with cut to register capabilities.

The flow of the material through the stationary bed knife cutting section, the knife mounting and the knife angles have all been designed for maximum cutting efficiency rather than for maximum speed – enabling the machine to cut a wide range of materials.

The MSS Sheeter is ideally suited for the small to moderate volume user of sheeted stock. Easy to set up, simple to operate and requiring very little space, it can reduce inventory and show dramatic savings on sheeting costs.

Affordable. Multipurpose.

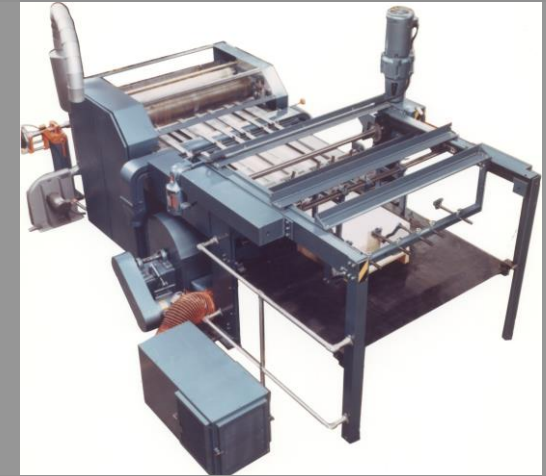
The MSS Sheeter is the ideal tool for specialty converters of all types of paper including newsprint, glassine, waxed, kraft, embossed, laminated and light to heavy box boards. It can also profitably sheet aluminum and copper foils, foam, non wovens, gasket materials and many other specialties.

Requiring a modest capital investment, the MSS Sheeter combines flexibility with quick change over. As a result it can produce precise, square sheets and deliver a rapid payback.

The MSS Sheeter is the junior member of the MAXSON family of fine sheeters, and uses a platform that allows custom configuration to address a user's needs. Stacking arrangements for both ream and skid discharge are available as are variations of roll stands, web conditioning devices, cut to register capability and rejection of nonconforming material.



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The MAXSON MSS Sheeter presents a sheeting option at an affordable price for specialty converters. It offers:

- Customizing options to suit the specific needs of the application
- Energy conserving drives that deliver precisely cut sheets
- Advanced electronics that change size at the touch of a finger
- Operator interfaces that allow production data sharing
- Remote diagnostics that can troubleshoot programs from MAXSON's Westerly RI USA facility

Since 1912, MAXSON has pioneered revolutionary sheeting designs to meet the Industry's needs for high speed performance, accurate sheet length and durable construction.

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The Best Stationary Bed Knife Cutter Design Available.

This sheeter has a cutting section designed to withstand heavy knife loading, yet able to cut lightweight papers as well as 0.018" (0.45 mm) thick board grades.

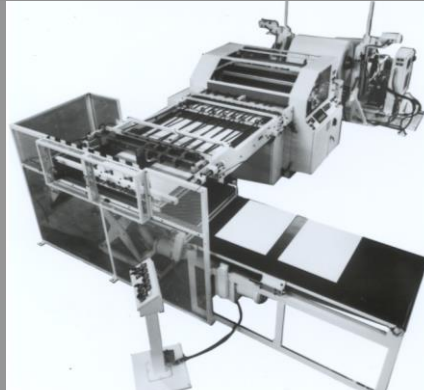
The cutter's steel revolver carries a tangentially mounted heavy duty cutting blade. The stationary bed knife mounts in a heavy solid steel weldment providing a robust cutting unit.

The spiral shear mounting of the revolver blade greatly enhances the cutting power of the sheeter. A unique relief grind on the back of the fly knife provides the cleanest cut possible with a stationary bed knife design.

Tandem Delivery. Crisp Piles.

The delivery conveys sheets from the cutter to the stacker at speeds of up to 300 fpm (90 mpm). Depending on the application, the tape delivery system can be arranged with a reject gate, an extending grid for continuous operation or dual stacking stations.

Designed to produce crisp, tight piles the stacker's jogging system is built to withstand continuous operation. An air delivery system introduces a cushion of air between each cut packet. Meanwhile a back jog plate and side jogger blades vibrate sheets into press ready skids. A feed down unit automatically lowers the stacker's load table, regardless of line speed or sheet thickness.

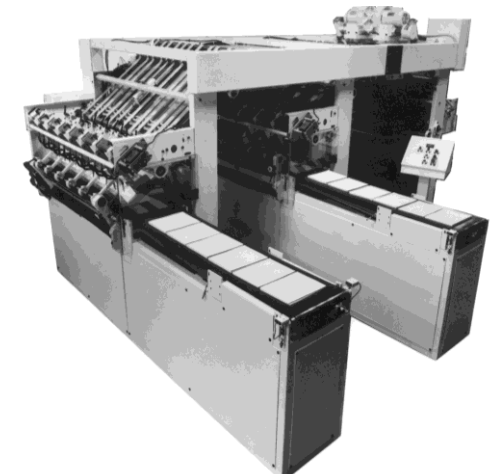


Specifications:

	Imperial Units	Metric Units
Sheet Length Accuracy	+/- 0.015"	+/- 0.38 mm
Squareness Accuracy	+/- 0.020"	+/- 0.51 mm
Maximum Geared Speed	300 fpm	90 mpm
Knife Trim Width	56" 64"	1400 mm 1625 mm
Sheet Length Range	10" – 18" 11" – 40" 15" – 65"	254 – 457 mm 279 – 1016 mm 381 – 1651 mm
Cutting Capability	360 lbs. / 3300 ft ²	500 grams / meter ²
Pile Height (Skid Included)	45" 61"	1143 mm 1549 mm

Options and Auxiliary Equipment

- Shafted and Shaftless Roll Stands
- Web Guidance
- Cut-to-Mark / Cut-to-Register
- Automatic Squaring
- Reject Gate
- Dust Collecting Systems
- Non-Stop Skid Removal
- Ream or Skid Discharge



MAXSON MSS Sheeter can be outfitted with a Dual Ream Discharge System for specialty materials in the digital press/cut size markets.