

MAXSON MSP Sheeter



Accurate. Effortless. Compact.

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

With a maximum operating speed of 1000 fpm (308 mpm) and a single Operator, the MSP Sheeter can keep pace with today's high speed presses. It has the capacity to produce over 50,000 sheets an hour.

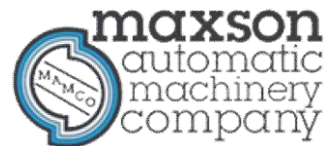
The MSP Sheeter's efficient design requires minimal floor space. Microprocessor controls enable size change overs in less than 2 minutes. The MSP Sheeter's durable design and rugged construction insures years of trouble free performance.

Affordable. Multipurpose.

The MSP Sheeter is the ideal tool for converters and printers that want to maximize productivity and control product quality when producing press ready sheets.

Requiring a moderate capital investment, the MSP Sheeter combines the facility of high speed with quick change over. As a result it can adapt to both short and long order runs, delivering a rapid payback.

Like the other members of the MAXSON family of fine sheeters, the MSP can be configured to address a Customer's needs. Stacking arrangements for the digital press market or the larger press format sizes are available. Multiple shafted roll stands for envelope or newsprint applications or shaftless unwinds for board grades are obtainable. It can be outfitted for specialty applications like cut to register capability to include automatic rejection of nonconforming material.



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The MAXSON MSP Sheeter presents high speed sheeting at an affordable price for converters and printers that have relied on outside sources for their sheeted inventory. It offers:

- **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.

High Speed. Sharp Piles.

The overlapping delivery system equipped with the MAXSON Airfoil Overlap increases speed by up to 200 fpm (60 mpm). The high speed and low speed tape sections used dynamically balanced rolls to maintain vibration free performance.

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	1000 fpm	308 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

- Shaftless Roll Stands
- Web Guidance
- Cut-to-Mark / Cut-to-Register
- Automatic Squaring
- Reject Gate
- Dust Collecting Systems
- Non-Stop Skid Removal
- Pile Offset (eliminates restacking)



MAXSON MSP Sheeter with Series 200 Stacker, designed for the digital press size market.