

# MAXSON MSE Sheeter



## Economical. Quick Set Up.

The MAXSON MSE Sheeter is the cost effective alternative to purchasing sheeted stock. Economically priced, the MSE Sheeter is ideal for companies that use as little as 500 tons annually.

Designed for the small converting or printing operation it requires very little floor space and only one Operator. Easy to run, the MSE Sheeter delivers dramatic cost savings in converting rolls to sheets.

Quick to set up, the MSE is outfitted with a dual motor drive system that maintains +/- 0.015" (+/- 0.38 mm) sheet length accuracy at the touch of a keypad. Size changes require less than 2 minutes.

## Durable. Reliable Production

The MSE Sheeter's durable stationary bed knife cutter design and rugged construction insures trouble free performance on calipers up to 0.024" (0.061 mm) thick.



With a maximum speed of 300 fpm (90 mpm) the MSE Sheeter can convert up to 1 ton (910 kg) of board an hour.



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The MAXSON MSE Sheeter requires a minimal capital investment, very little floor space and one machine Operator. It offers:

- Customizing options to suit the specific needs of the application
- 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.

# MAXSON MSE Sheeter

## 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 jogger 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	13" – 52"	330 - 1320 mm
Cutting Capability	360 lbs. / 3300 ft <sup>2</sup>	500 grams / meter <sup>2</sup>
Pile Height (Skid Included)	45"	1143 mm

## Options and Auxiliary Equipment

- Shafted and Shaftless Roll Stands
- Web Conditioning Systems
- Slitting Rig (Multiple Piles)
- Dual Motor Drive System
- Static Eliminating Equipment
- Tag Inserters



The MAXSON MSE Sheeter can be outfitted with a slitter rig for multiple pile service and/or electronic drives for press ready accuracy