

FOLDING CARTON SHEETER

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The cross cutting revolvers feature a low inertia design that permit high speed on short cut offs, yet permits knife loading up to 1000 pounds/3300 ft² (800 grams/meter²). Speeds of up to 1300 fpm (396 mpm) can be achieved. The unique blade adjustment clamps allow fine tuning of the cross cut blades and let knife changes be completed quickly.

The MDH Sheeter's 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.

The MDH Sheeter converts rolls of paper or board to press ready sheets 15" – 65" (381 – 1651 mm) long and up to 65" (1651 mm) wide. Energy conserving AC drives are governed by a microprocessor enabling size changeovers in less than two minutes. Outfitted with digital electronic controls, accuracies within + 0.010" (+ 0.254 mm), are maintained. Because the speed of the blades match the speed of the web at time of cut, no adjustment for squareness is required.



Features

- Innovative cross cutting blade adjusting clamp design
- Low inertia dual knife revolver design
- Energy conserving regenerative capacitors used in sheeter drives

Benefits

- Permits complete knife changes in less than 2 hours
- Permits optimum speed curve while insuring superior cut quality
- Electrical demand is less than 40 amps (480 V) under full load

Specifications: Imperial / Metric

- Cut Off Range:
- Available Knife Widths: 60", 69" / 1524 mm, 1753 mm
- Maximum Knife Loading: 800 pounds/3300 ft² / 1000 gsm
- Length Accuracy: +/- 0.015" / +/- 0.381mm
- Maximum Speed: 1300 fpm / 396 mpm