



MDH SHEETER



PRODUCT OVERVIEW

The MAXSON MDH High-Speed Rotary Sheeter is a heavy-duty dual-rotary knife sheeting system designed for high-accuracy, high-speed cut-to-length production. Engineered for demanding continuous-run environments, the MDH combines rigid machine construction with precision servo synchronization to deliver consistent sheet quality across a wide range of substrates.

Built for converters who require reliability, accuracy, and production efficiency, the MDH provides exceptional performance while maintaining a compact, space-efficient footprint.

STANDARD FEATURES

- **Dual rotary knife cutting system** for superior cut quality
- **Precision servo-driven synchronization** for smooth high-speed operation
- **Heavy-duty machine construction** for long-term reliability
- **Dual-position roll stand** for fast and efficient roll changes
- **Closed-loop web feed and tension control** for consistent sheet accuracy
- **High-precision stacker** for clean, square sheet piles
- **Remote diagnostics** for faster troubleshooting and reduced downtime
- **Intuitive HMI control interface** for easy machine operation





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Technical Specifications & Configuration Options

OPTIONAL FEATURES

Automation

- Automatic splicing for continuous production during roll changes
- Programmable slitter system with HMI-controlled automation
- Rapid pallet discharge for quick skid changes
- Automatic pallet dispenser for continuous pallet changeover

Quality Control

- Cut-to-register system ensures accuracy on pre-printed materials
- Sheet cleaning system for removal of dust and debris

Material Handling

- Integrated trim removal system for automated waste handling
- Tag inserters for automatic sheet separation and batch identification

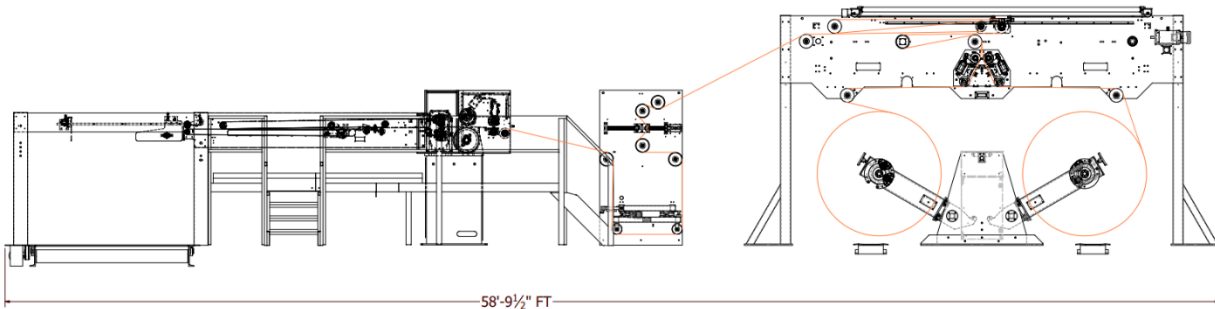
PERFORMANCE

- High speed production up to 1300 ft/min
- Precision cutting with ± 0.015 in accuracy
- Sheet lengths up to 127 in available
- High-speed non-marking sheet delivery
- Integrated reject gate for quality control
- Dual-directional decurling for improved sheet flatness



TECHNICAL SPECIFICATIONS

	Imperial	Metric
Maximum Line Speed	1300 ft/min	396 m/min
Maximum Roll Diameter	72 in	1829 mm
Maximum Roll Width	65 in	1651 mm
Maximum Web Width	65 in	1651 mm
Sheet Length Range	15 in to 65 in (up to 127 in available)	381 mm to 1651 mm (up to 3226 mm available)
Sheet Length Accuracy	± 0.015 in	± 0.381 mm
Substrate Range	Up to 676 lb / 3300 ft ²	Up to 1000 g/m ²
Maximum Pile Height	72 in	1829 mm



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