

MarquipWardUnited

SheetRunner



Key Features

- Designed for high volume board production environments.
- Standard run speed of 335 MPM (1100 FPM) or optional 460 MPM (1500 FPM).
- Dual rotary direct drive knife provides superior cut quality.
- Brushless liquid-cooled Hi-torque knife cylinder motors for reduced maintenance and lower power consumption.
- Optional mesh belt discharge conveyors for minimal stack disturbance allow removal by drive-on pallet jacks from any side.
- Continuous operation at skid discharge for increased production.
- Optional On-the-Fly Bowtie Splicer for decreased waste and increased production at roll change.
- Plastic chain conveyor allows discharge of full skids without shifting the sheets and an electric pallet jack can be driven directly onto the conveyor.
- IEC 61131-3 PC-based control system.
- Available in several widths.

Barry-Wehmiller

SheetRunner

Designed for folding carton plants and commercial printers, this dual-rotary sheeting system's design is optimized for high volume board production.

Superior Knife Performance

The MarquipWardUnited SheetRunner™ comes complete with Marquip's industry standard dual rotary knife for consistently accurate cut sheets. With 1000 GSM knife loading, materials up to .038" (1mm) thick or higher can be cut cleanly, squarely, and without angel hairs. Brushless high-torque knife cylinder motors combine with low-inertia knife cylinders to provide the highest cutting speeds in the industry. Helical wound blades require less cutting force and generate significantly less heat during the cutting process.

PC Based Controls

An integrated PC-based controls system, fully compliant with the IEC 61131-3 programming standard, streamlines the machine control system while offering seamless network connectivity to optional remote operator terminals and plant computers. Graphical touch screens with advanced diagnostics simplify order entry and provide for complete machine operation from either main or optional remote operator consoles.

Superior Splicing

MarquipWardUnited is the world leader in splicer technology with over 5,000 units installed around the world. The SheetRunner™ can be configured with the MarquipWardUnited Bow-Tie Splicer and MARQ II Roll Stand for continuous paper delivery system operation.

Standard Features:

- Vibrating full width side tamps, integrated curling shoes, and modular backstop
- Heavy-duty lift table
- Vacuum-modulated overlap section
- Reject gate
- Available in widths of 1500mm (59"), 1850mm (73"), 2200mm (87") and 2500mm (98")
- Continuous skid discharge system with multiple conveyors for accumulation of full skids
- Multiple decurl systems including the Three Bar bi-directional decurler with programmable decurl on diameter control

Optional Features:

- Simplex or duplex Class III manual or web-in slitters for faster order changes and unsurpassed slit quality.
- High speed discharge using shingle separator, and fully automatic (on the fly) order change capability, and fully integrated auto pallet dispensing systems.
- Cut-to-register
- Integrated flexo press units
- Heavy-duty shaftless unwind stands with multiple tension control options.
- Automatic web guides
- Custom catwalk configurations
- Custom static control systems



MarquipWardUnited

1300 North Airport Road, Phillips, WI 54555 USA • (715) 339-2191

www.marquipwardunited.com • sales@marquipwardunited.com