

MarquipWardUnited

SheetPro



Key Features

- Designed for sheeting premium coated paper and board in high volume production environments.
- Dual rotary direct drive knife provides superior cut quality
- Continuous operation at skid discharge for increased production
- Standard run speed of 335 MPM (1100 FPM) or optional 460 MPM (1500 FPM).
- Brushless, Hi-torque knife cylinder motors for reduced maintenance and lower power consumption
- Design techniques significantly reduce noise emissions
- IEC 61131-3 PC-based control system
- Available in several widths

Barry-Wehmiller

SheetPro

The MarquipWardUnited SheetPro™ has been specifically designed to meet the production needs of those who require high tonnage output. This multi-purpose, dual-rotary sheeter accurately cuts both fine paper and paperboard for maximum flexibility. With the best short sheet speed curve in the industry, the SheetPro™ is also configurable with multiple paper-delivery and continuous run pallet discharge systems.

Superior Knife Performance

The MarquipWardUnited SheetPro™ comes complete with MarquipWardUnited's industry standard dual rotary knife for consistently accurate cut sheets. With 1000 GSM knife loading, materials up to 0.1" 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. The dual stage knife outfeed section allows for transferring of the sheets or clip away from the knife without marking or folding the edges.

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 SheetPro™ can be configured with the MarquipWardUnited Bow-Tie Splicer and MARQ II Roll Stand for continuous paper delivery system operation.

Standard Features:

- Vibrating side tamps and backstop
- Heavy-duty lift table
- Vacuum-modulated overlap section
- Reject gate
- Available in widths of 1500mm (59"), 1850mm (73"), 2200mm (87"), 2500mm (98") and 2900mm (114").

Optional Features:

- Simplex or duplex web-in automatic positioning slitters for faster order changes and unsurpassed slit quality
- Additional outs
- Cut-to-register
- Heavy-duty shaftless unwind stands with multiple tension control options
- Automatic web guides
- Decurlers
- Custom catwalk configurations
- Custom static control systems



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