

MarquipWardUnited

Eagle Glue Machine



Key Features

- Precision motorized glue gap control automatically adjusts the quantity and pattern of glue which is transferred to the flute tips
- Precise rider roll gap adjustment ensures proper adhesive transfer even with micro-flute
- Glue Transfer Mechanism rolls out for easy clean-up, inspection and maintenance
- Inclined, low-volume glue pan design eliminates starch gelling, facilitates wash up, and automatically controls starch level.
- Developed to survive in the hostile environment of the corrugators
- Regenerative drive modules reduce energy consumption

Barry-Wehmiller

Eagle Glue Machine

Precise Rider Roll and Metering Roll Adjustment

Our motor/encoder assembly drives a zero backlash jack screw arrangement to provide excellent accuracy on both the metering roll to glue roll and rider roll to glue roll adjustments.

Automatic Glue Gap Control

Automatic Glue Gap Control maintains consistent glue application throughout the speed ranges of the corrugator by automatically adjusting glue gap as a function of speed. This helps maintain consistent board quality.

Energy Efficient

Excessive (regenerative) energy from each glue roll motor is returned to the AC power line via the 99% efficient AC Line Regen Module. This can deliver substantial energy savings while the glue machine is in production.

Easy Clean up and Maintenance

The glue and metering roll assembly is mounted on a motorized trolley assembly that rolls out for easy clean-up, inspection and maintenance. No other machine provides this much access. The glue roll is upsized to 14" (355mm) and positioned to reduce slinging starch.

Inclined Glue Pan

The incline glue pan design minimizes the amount of starch in the glue pan, thus reducing waste due to gelling and poor circulation. Stainless steel glue pans can be removed from the machine and easily cleaned.

Optional Features:

- Curved Preheater Plate for bottom liner
- Curved Preheater Plate with Infusion™ capability for bottom liner
- Preheater Drums for the singleface web
- Tight Tolerance Glue System
- Contact Bar (to replace the standard rider roll)



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