

QuadPro



Outperforms the market leader in paper forming

Highest Production Output & Lowest Scrap Rate in the Industry

QuadPro™ uses a patent-pending, continuous forming process to achieve the highest production output and lowest scrap rate in the industry. Multiple state-of-the-art technologies and processes were co-developed by all 3 BMG divisions to create the turnkey paper former of the future – today. Highlights include: runs printed or unprinted paper with automatic continuous decurling and splice detection for easier operation; patent-pending process eliminates jams caused by blanks; cut and form in one tool with unmatched precision and consistency; intuitive touchscreen next-generation controls allow programmable and precise on-the-fly adjustments; recipe storage and recall; automated product extraction, stacking, counting and conveyance; integrated scrap handling for easy disposal; plus quick and easy tool change. **The future of paper forming is here. QuadPro – Run With Confidence.**

Large-bed Paper Former

Specifications

Maximum Forming Area	56.00" x 52.00" (142.24cm x 132.08cm)
Maximum Compression Force	180 Tons
Production Speed	Up to 25 cpm
Overall Length	<50' (15m)
Overall Width	<20' (6m)
Overall Height	<13' (3.9m)



Automatic Splice Detection

- › Automatically bypass score & form station
- › Faster changeover
- › Less scrap

Automatic Continuous Decurling

- › No operator adjustments needed
- › Improves product quality
- › Reduces machine jams
- › Easier overall machine operation
- › Patent pending

Servo-Controlled Score Depth Adjustment

- › No manual adjustments required
- › Easy on-screen adjustments stored in recipe for recall
- › On-the-fly adjustments reduce downtime
- › Consistent & ultraprecise score depth in increments of .0005"
- › Patent pending

Material Scoring Without Cutting Blanks

- › Blanks remain in the web for accurate indexing to next station
- › Eliminates jams caused by blanks
- › Reduces downtime
- › Increases output
- › Increases revenue
- › Improves product quality
- › Improves product consistency
- › Patent pending

Cut & Form-In-Place

- › Cut & form in one tool with a continuous controlled process
- › Precise cut concentricity creates a more consistent, higher quality product
- › Adjust compression force & dwell time on the fly with remote servo-controlled adjustments (patent pending)
- › Up to 180 tons of compression force in increments of .0005"
- › Easy on-screen dwell time adjustment

Automated Product Extraction, Stacking, Counting & Conveyance

- › Versatile on-the-fly stack count change with recipe storage & recall
- › Smooth transition of product to conveyance system

FEATURES

- › Up to 3.5x the product output
- › Over 95% product yield
- › Under 5% product scrap
- › Higher quality & improved rigidity
- › State-of-the-art technology

NextGen Controls



ADR



QuadPro



Downstream automation solutions available –

click or scan the code to learn more Arrow-right-long

To see how BMG Forming Solutions can help your business, reach out today.