



About Matrix Packaging Machinery

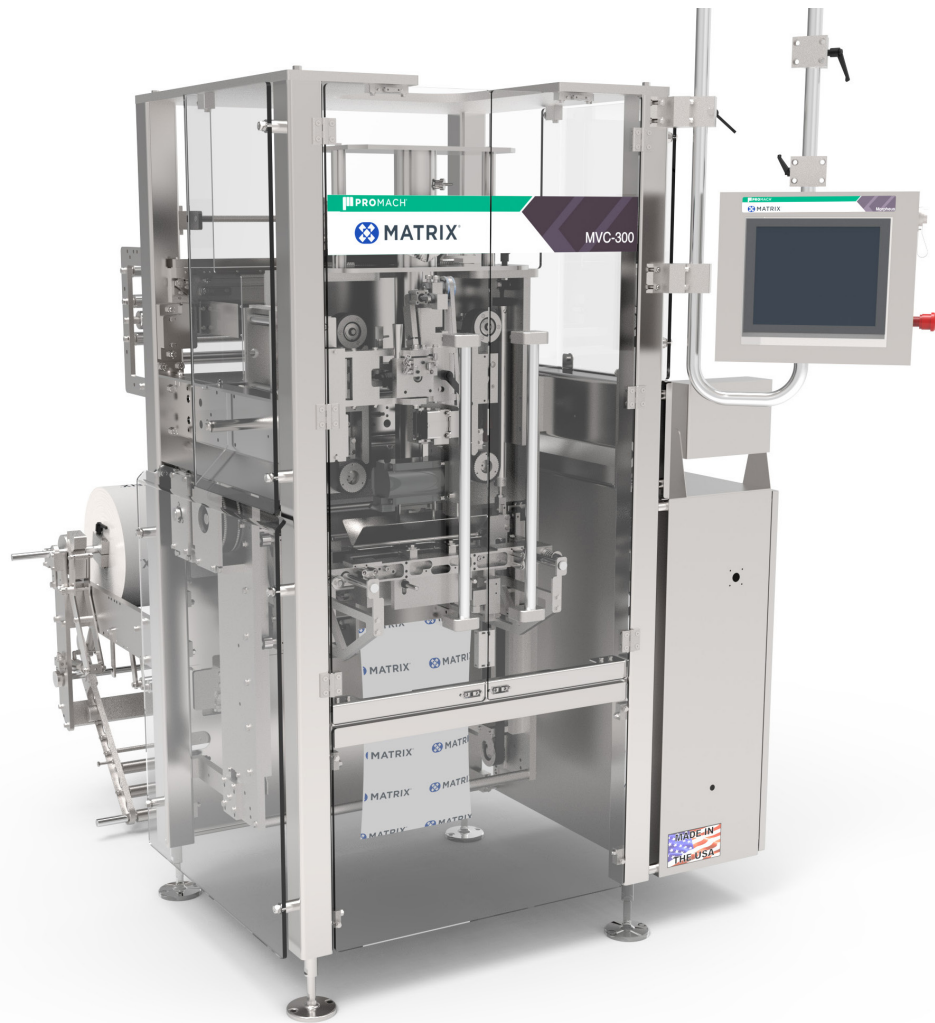
Matrix is a leading manufacturer of reliable, cost-effective, and easy-to-use vertical form fill seal (VFFS) machines designed for a wide range of flexible packaging applications. As part of ProMach's Flexibles & Trays business line, Matrix enhances its portfolio by partnering with Bartelt and FLtècnics for horizontal form fill seal (HFFS) and cartoning solutions. Bartelt, a trusted manufacturer of pouching, cartoning, and packing solutions, also serves as the master distributor for FLtècnics' rollstock and pre-made pouch machines. Together these brands highlight its innovation in automated packaging, delivering dependable, long-lasting solutions for food and non-food industries.

In addition, Matrix is the master distributor of INVpack stickpack and sachet systems and Pacraft pre-made pouch machines, offering tailored, high-efficiency packaging systems to meet the diverse needs of customers worldwide. Backed by ProMach, a global leader in packaging solutions, Matrix and Bartelt are dedicated to optimizing performance, protecting brands, and fostering trust across the packaging supply chain. Discover more about Matrix at www.MatrixPM.com and ProMach at www.ProMachBuilt.com

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MVC-300

VERTICAL FORM FILL SEAL MACHINE

F&T

FLEXIBLES
& TRAYS

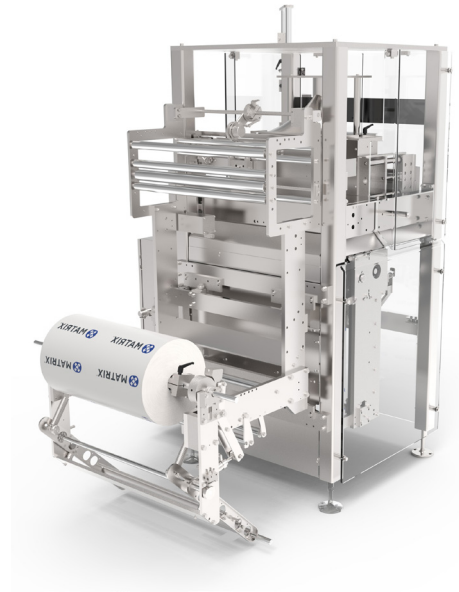
MVC-300

CONTINUOUS MOTION VFFS MACHINE

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The Matrix MVC-300 streamlines your packaging process, delivering consistent, high-quality results. This servo-driven, continuous box-motion bagger features a high-speed jaw system that maximizes throughput while providing optimal sealing dwell time, ideal for handling a wide range of films.

With the Autoset feature, changeovers quick and easy. Operators only need to swap the forming tube and load the film. Autoset automatically adjusts based on the last saved recipe. This reduces changeover time, minimizes film waste, and supports sustainability goals. For fast-paced environments that need flexibility, Autoset is the perfect solution.



The MVC-300 features a state-of-the-art HMI control system, Autoset for seamless changeovers, and wireless remote diagnostics to enhance efficiency and provide real-time support.

FEATURES & BENEFITS

- Speeds up to 200 bags per minute
- Allen-Bradley advanced smart controls on 12" multi-touch HMI with 800 x 600 resolution
- Standard LAKO seal jaws with optional MSD upgrade
- Servo-driven continuous box motion for maximum speed and optimal seal dwell time
- High-performance vacuum film pull belts for difficult films
- Recipe-based Autoset with servo adjustments for quick size changes
- Electronic film registration with pneumatic film roll brake
- Ultrasonic edge guide sensors
- Open-channel stainless steel frame with IP65 classification
- Standard C-channel frame for washdown applications
- Pivoting electrical cabinet for easy maintenance
- Self-diagnostic tools with cloud-based wireless remote access for troubleshooting, training, and maintenance
- Made in the USA

OPTIONS

- Gusset and flat-bottom bag attachments
- Mechanical or heated hole punch
- Independently actuated seal platens for poly film
- Thermal transfer printer with integrated signal encoder
- Digital gas flush
- Intermittent load shelf
- UL 508A certification, built and certified in-house
- Power unwind
- Washdown-ready construction
- Anti-static features
- Full-width spindle
- Continuous or intermittent mode operation



Pillow Bag

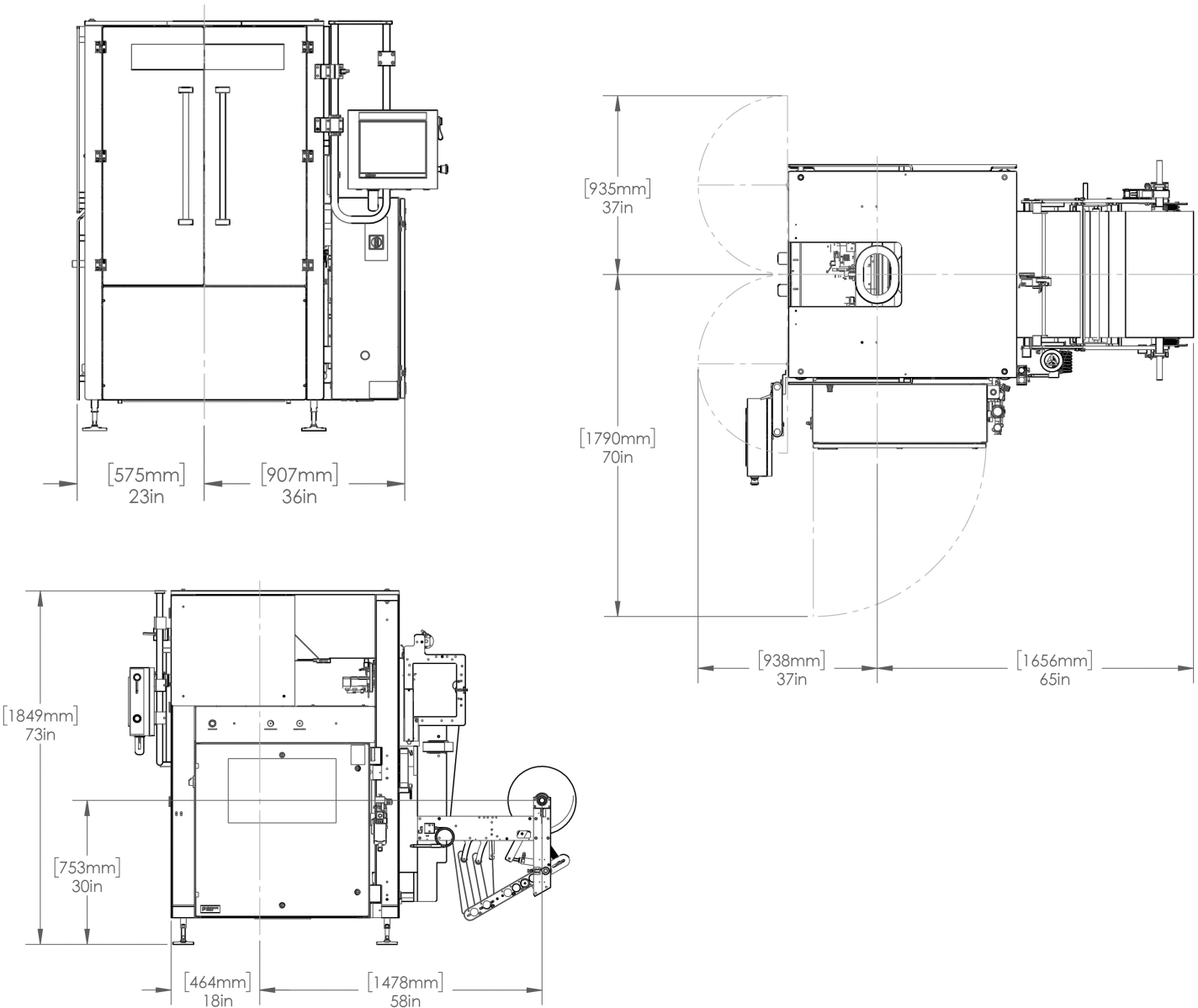


Gusset Bag



Flat Bottom Bag

CONFIGURATION



(262) 268-8300

Contact Matrix to learn about packaging machinery tailored to your unique requirements.

TYPICAL PRODUCT SPECIFICATIONS

Cycle Speed	Up to 200 BPM	
Electrical	230V (+/- 5%), 30 AMP, 3PH, 50/60 Hz	
Air Pressure	10 CFM @ 80 PSIG (+/-20%) (demand varies by application)	
Bag Size	Width	Length
Minimum	2.75" (70 mm)	2.75" (70 mm)
Maximum	12" (305 mm)	20" (508 mm)

Film Roll	14" diameter (Recommended)
Film	Laminate or poly film sealing capability
Filler	Compatible with all types