

MATRIX™

MVC-250

VERTICAL FORM FILL SEAL MACHINE

F&T
FLEXIBLES & TRAYS

MATRIX™

MVC-250

CONTINUOUS MOTION VFFS MACHINE

The compact MVC-250 continuous motion vertical form fill seal (VFFS) machine from Matrix stands just 62" tall and is engineered to perform on the busiest production floors. Choose between advanced Beckhoff or Allen-Bradley control systems, both designed for rapid processing, user-friendly operation, and future-ready upgrade capabilities. With the MVC-250, you stay ahead of the competition.

Its high-speed versatility and ability to handle films requiring longer seal times make it ideal for packaging applications across a wide range of products, including snacks, frozen foods, fresh produce, IQF, cheese, and more. The system also offers remote diagnostics and connectivity control, enabling seamless troubleshooting, training, and maintenance, without compromising your facility's firewall.



At only 62" tall, the compact MVC-250 delivers advanced control, high-speed versatility, and remote connectivity for maximum efficiency.

FEATURES & BENEFITS

- Standard C-channel frame for washdown applications
- Stainless steel 304 frame, polished and ground for corrosion resistance
- NEMA 4X electrical enclosure
- Adjustable mounting feet or optional caster
- Autoset servo adjustment system for pull belts
- Intuitive HMIs for simplified operation
- Pivoting electrical cabinet for easy maintenance
- Edge guide controller with recipe-based set up
- Compatible with thermal transfer printers and labelers (e.g., ID Technology)
- Servo-driven continuous box-motion jaw for maximum speed and optimal dwell time
- High-performance vacuum film pull belts
- Comprehensive self-diagnostic tools with safe remote access for troubleshooting, training, and maintenance

OPTIONS

- Mechanical or heated hole punch
- Thermal transfer printer with integrated signa encoder (no printer-specific encoder required)
- Independently actuated seal platens for poly film
- Digital gas flush
- UL 508A certified (built and certified in-house)
- Washdown ready
- Anti-static functionality
- Full-width spindle

BAG STYLES



PILLOW BAG



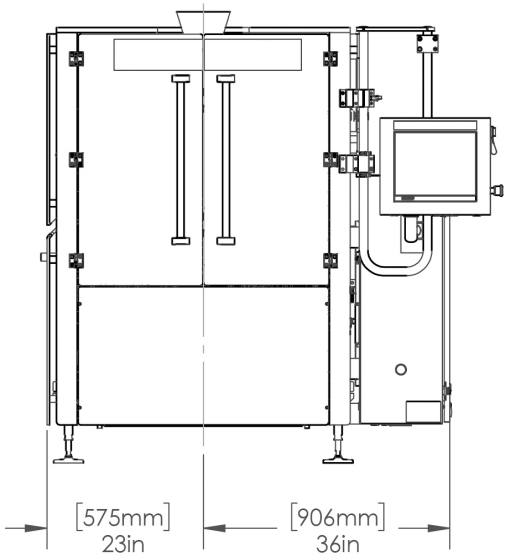
GUSSET BAG

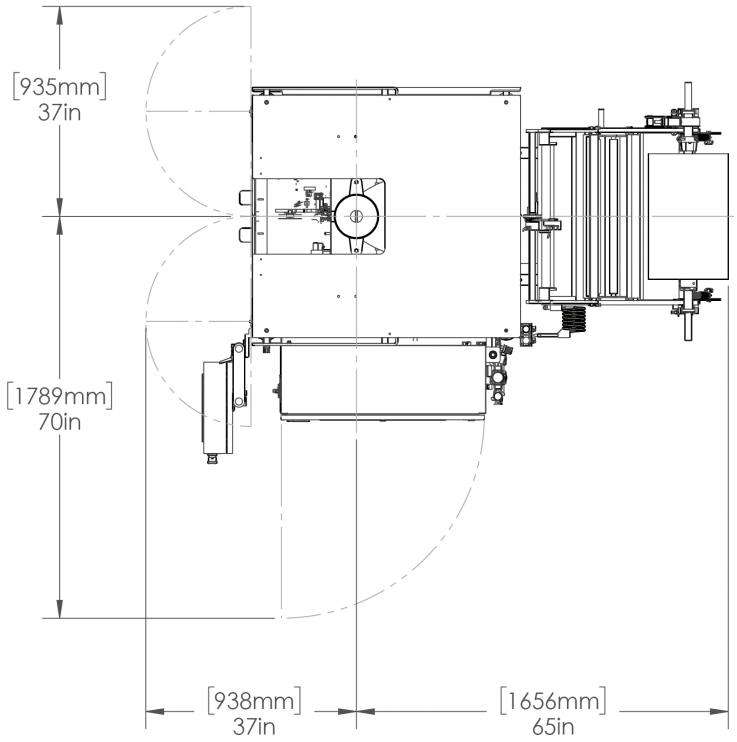
FLAT BOTTOM BAG

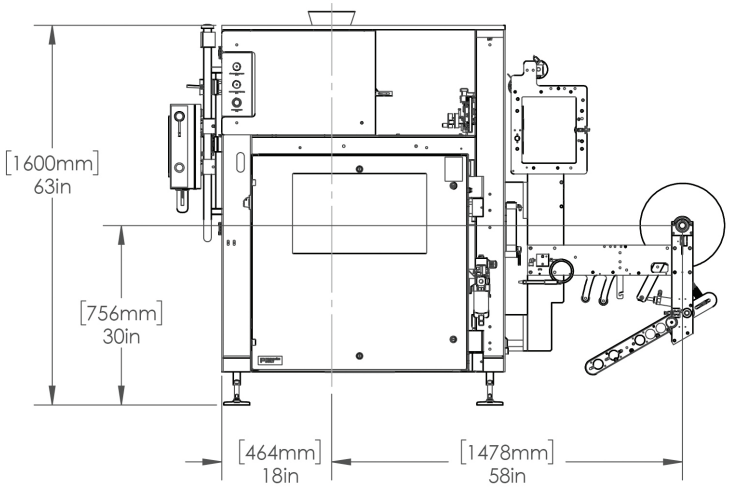


MODIFIED DOY POUCH WITH STAND-UP SYSTEM OPTIONAL (with or without zipper)

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)	3″ (76 mm)
Maximum	10″ (254 mm)	12″ (305 mm)

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

PROMACH®

MATRIX™

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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MADE IN THE USA

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