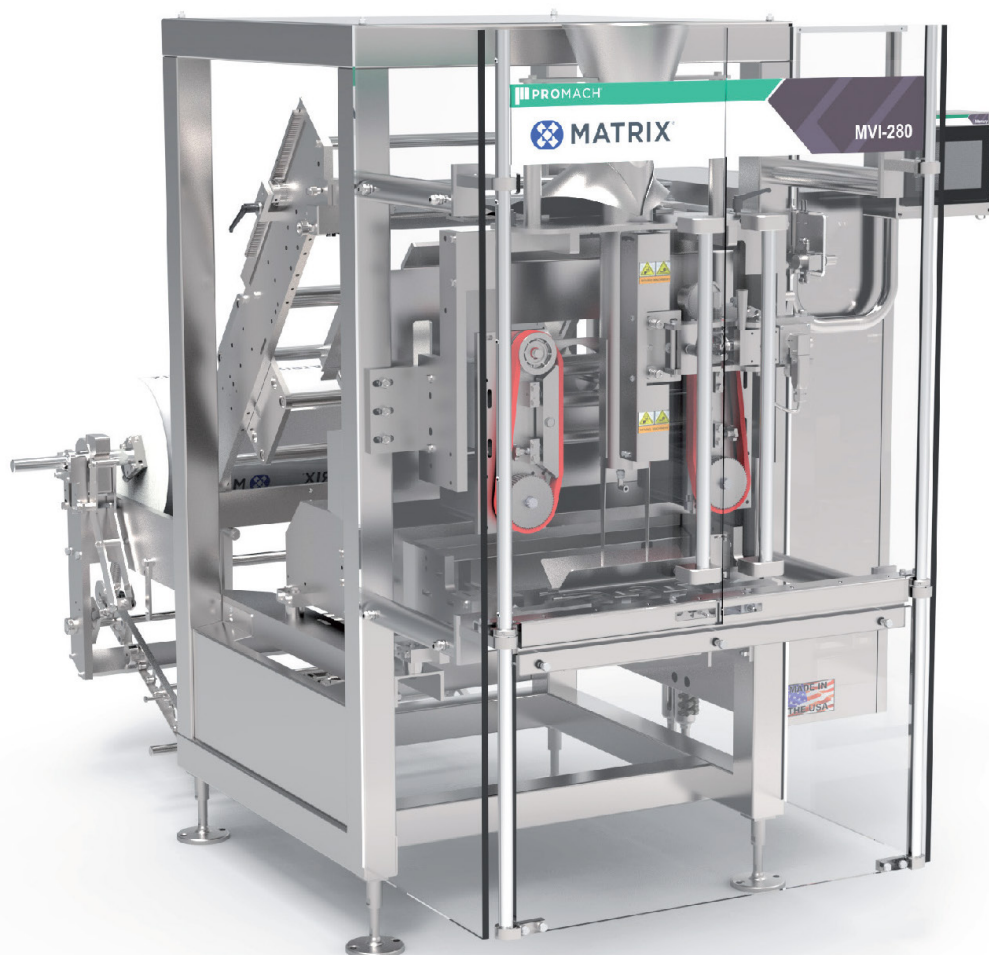




 **MATRIX®**

MVI-280

**INTERMITTENT MOTION VERTICAL
FORM FILL SEAL MACHINE**

F&T

**FLEXIBLES
& TRAYS**

MVI-280

INTERMITTENT MOTION VERTICAL FORM FILL SEAL MACHINE

Reliable Performance. Repeatable Results.

The MVI-280 is Matrix's most popular form fill seal machine, combining speed, dependability, and low annual operating cost. Designed to run both laminate or polyethylene films, it features a self-centering film drive-down system, automatic edge-guide tracking, short-travel film unwind, and angled incline film upwind for precise film control and reliable operation.

Compatible with a wide range of fillers, the MVI-280 features tool-free quick changeovers to simplify setup and reduce downtime.

FEATURES & BENEFITS

- Speeds up to 140 bags per minute
- Allen-Bradley by Rockwell or Beckhoff PC-based controls
- Standard LAKO seal jaws with optional MSD upgrade
- Servo-controlled film pull and sealing systems
- Tool-free film roll and forming tube changeover
- Quick-change T-slot jaw faces
- Registered film sensor with automatic film tracking
- Integrated temperature control
- Compact footprint
- Robust stainless steel frame with modular construction
- Intuitive, easy-to-use HMI
- User-configurable spare PLC I/O
- Made in the USA

OPTIONS

- Gusset and flat-bottom bag attachments
- Mechanical or heated hole punch
- Tear notch
- Independently actuated seal platens for poly film
- Digital gas flush
- Ultrasonic edge guide sensor
- Vacuum pull belts
- Static eliminators
- Stager
- Printer
- Washdown or sanitary construction
- Right- or left-hand construction
- UL 508A certified, built and certified in-house



Pillow Bag



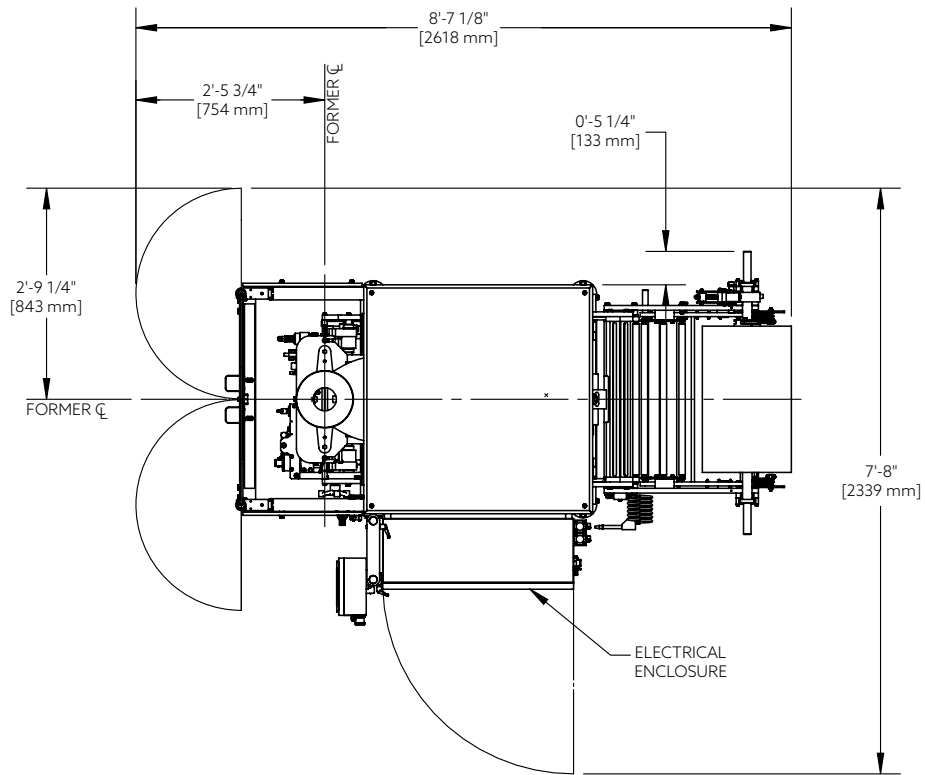
Gusset Bag



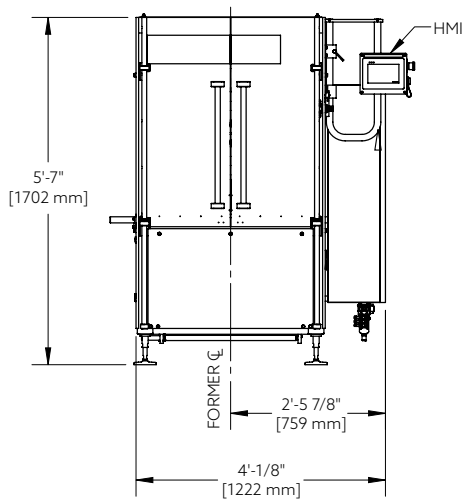
Flat Bottom Bag

The MVI-280 delivers exceptional speed, reliable performance, and easy-to-use automation.

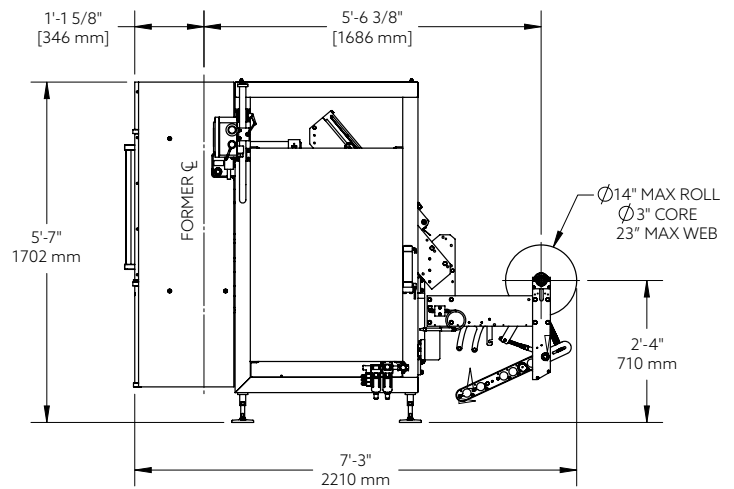
TOP VIEW



FRONT VIEW



SIDE VIEW



TYPICAL PRODUCT SPECIFICATIONS

Cycle Speed	Up to 140 BPM	
Electrical	230V, 30AMP, 1PH	
Air Pressure	80PSI, 8-20 CFM	
Pillow Bag Size	Width	Length
	2 - 11 in / 51 - 280mm	3 - 15 in / 76 - 381 mm*

Film Roll	14-21 in diameter
Film Material	Laminate or poly capability
Filler	Compatible with all types

*Longer bags possible with double pull feature.



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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