

 **MATRIX**

MVI-280E

VERTICAL FORM/FILL/SEAL

F&T

**FLEXIBLES
& TRAYS**



MVI-280E

VERTICAL FORM/FILL/SEAL

The Matrix MVI-280E is a Reliable and Economical Packaging Machine with a Small Footprint.

The Matrix MVI-280E is our newest economical Vertical Form Fill Seal Packaging Machine. This cost-effective and easy-to-use solution for small to medium-sized businesses features flexible bag size, durable stainless steel frame and cabinet, Allen Bradley Micro Series PLC, and various safety and automation features, make it an excellent investment for any company looking to improve its packaging process.

Like all Matrix packaging machines, the MVI-280E is fully compatible with all types of fillers.



The Matrix MVI-280E offers a small footprint, reliability and performance in an easy to use, automated packaging machine

FEATURES & BENEFITS

- Made in the USA
- Stainless steel welded frame including leveling pads, and steel electrical cabinet
- Allen Bradley Micro PLC with color touch screen
- Multi-language display screens
- 4 temperature control zones
- Forty recipe storage buffer, ten characters
- 12 user configurable outputs, 2 user developed from touch screen, 3 user configurable inputs
- Automatic film tracking, film mark and registration detection system
- Motorized film advance feed system including self-centering pull belts
- Film unwind carriage including quick thread dancer

OPTIONS

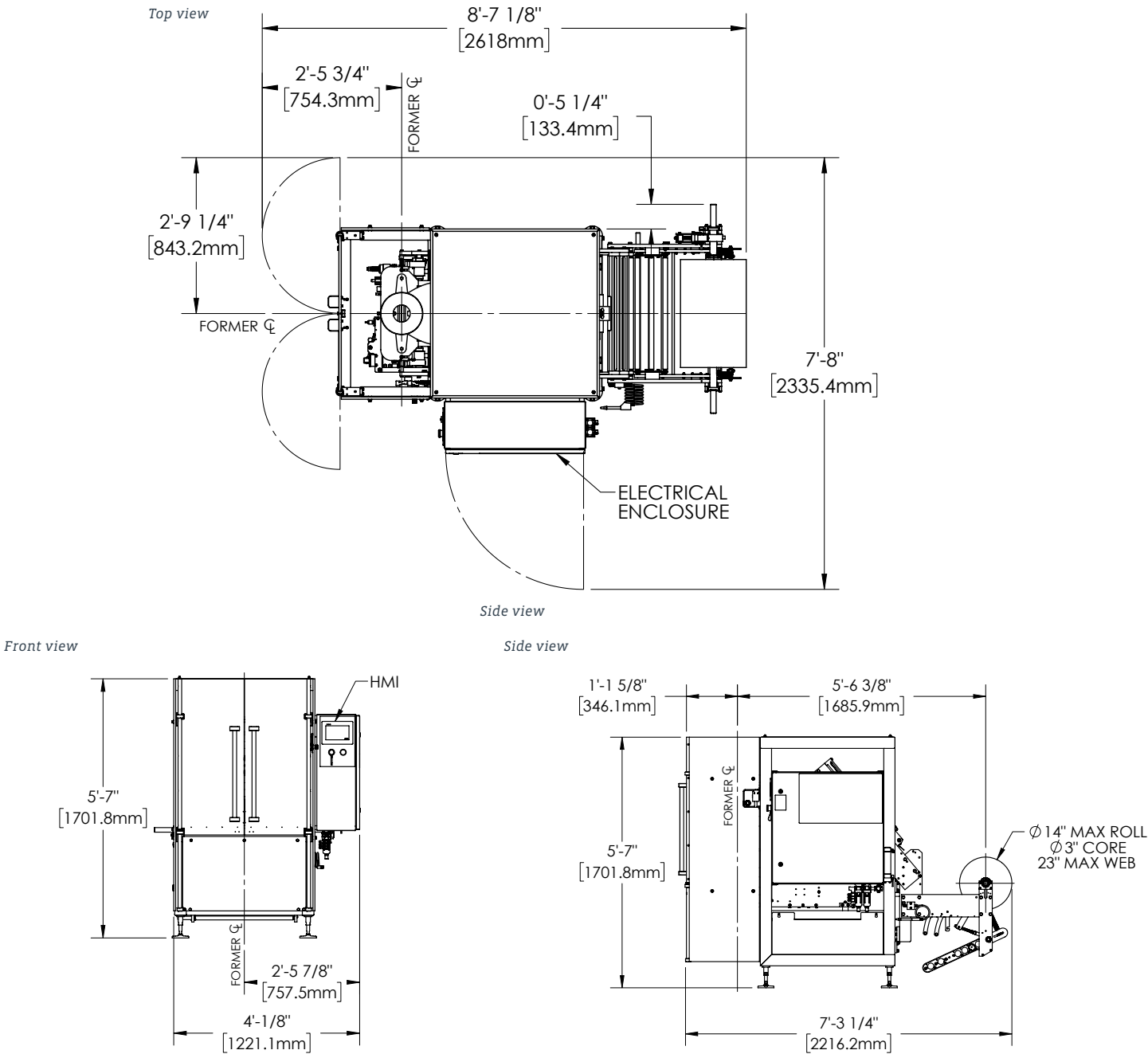
- Mechanical or heated hole punch
- Tear notch
- Digital gas flush
- Thermal transfer printer and encoder
- UL electrical system (built and certified in-house)

BAG STYLES



PILLOW BAG

CONFIGURATION



TYPICAL PRODUCT SPECIFICATIONS

Cycle Speed	Up to 100 BPM
Electrical	230V (+/-5%) 30 AMP Single phase, 50/60 Hz
Air Pressure	3-10 CFM @ 80 PSIG (demand varies by application)
Film Roll	14" diameter (Recommended)
Film	Laminate film sealing capability

*Longer bags possible with double-pull feature.

Filler	Compatible with all types	
Bag Sizes	Width	Length
Minimum	2" (51 mm)	3" (76 mm)*
Maximum	11" (280 mm)	15" (381 mm)*



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.

2395 Dakota Dr.

Grafton, WI 53024

P: 262-268-8300

TOLL FREE: 888-Matrix1

E: Matrix@ProMachBuilt.com

MatrixPM.com

