



MVC-300S

PREMIER SANITARY PACKAGING MACHINE

F&T

FLEXIBLES
& TRAYS



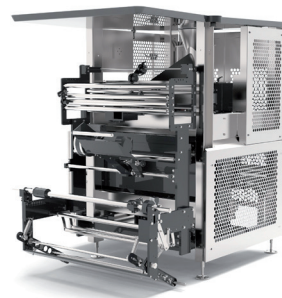
MVC-300S

PREMIER SANITARY PACKAGING MACHINE

The Matrix MVC-300S with a Sanitary Design and Servo-Driven Continuous Box-Motion offers the Exceptional Performance you need.

The Matrix MVC-300S is designed for efficient, high-quality packaging. This servo-driven, continuous box-motion bagger features a hygienic 95% stainless steel construction with IP65 classification. The advanced high-speed jaw system provides maximum speed with optimal dwell time for precise sealing at these faster speeds. With the wireless remote diagnostics, you get real-time visibility.

Changeovers are quick and simple, with Recipe-driven Autoset -change out the forming tube and load the film, and Autoset adjusts automatically. This reduces changeover time, minimizes film waste, and supports sustainability goals, making it ideal for fast-paced, flexible environments. needing flexibility, Autoset is the perfect solution.



The Matrix MVC-300S offers 95% stainless steel construction with IP65 classification, featuring Autoset for seamless changeovers and operation, and wireless remote diagnostics, this bagger ensures enhanced efficiency and support.

FEATURES & BENEFITS

- Made in the USA
- Open channel stainless steel frame, 3 NEMA 4X electrical enclosure, manufactured with IP65 components, adjustable mounting feet or optional casters
- Servo-driven continuous box-motion jaw system provides maximum speed with optimal dwell time for precise sealing of diverse films
- Recipe based Autoset with Servo Adjustment System for size change
- High performance vacuum film pull-belts
- Slanted and pivoting electrical cabinet
- Integrated welded drip pan
- 12" multi-touch HMI with 800 x 600 screen resolution
- Electronic film registration mark, pneumatic film roll brake, automatic ultra sonic film tracking
- Comprehensive self-diagnostic tools
- Cloud based wireless remote diagnostics

OPTIONS

- Mechanical or heated hole punch
- Thermal transfer printer with integrated signal encoder no printer specific encoder required
- Independently actuated seal platen for poly film
- Digital gas flush
- Side gusset (top and bottom)
- Load shelf (intermittent)
- UL 508A (built and certified in-house)
- Power unwind
- Flat bottom bags
- Anti-Static
- Can run continuous or intermittent mode
- Full width spindle

BAG STYLES



PILLOW BAG



GUSSET BAG



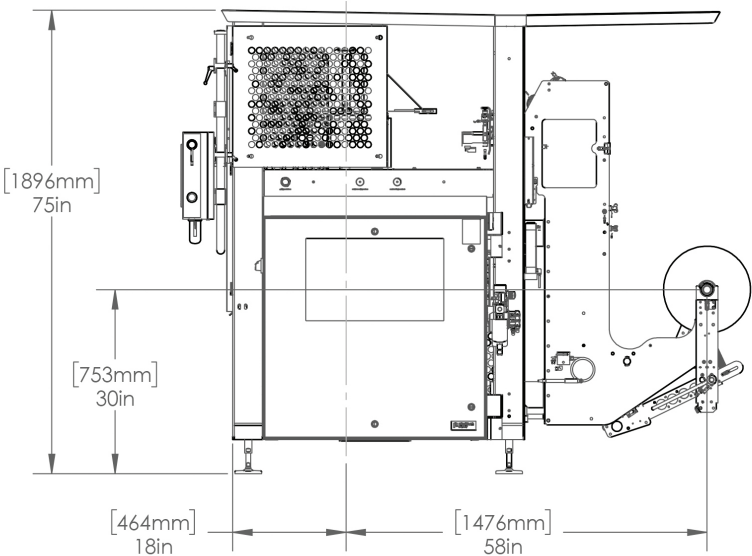
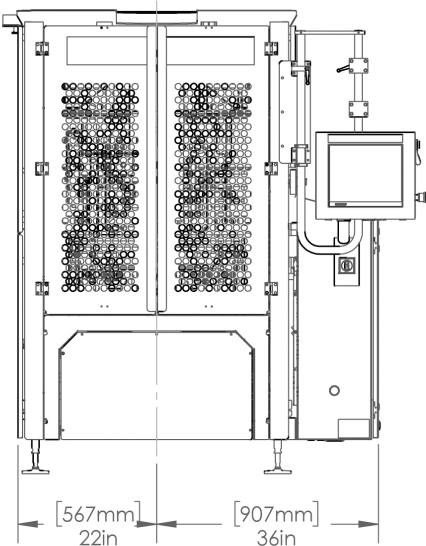
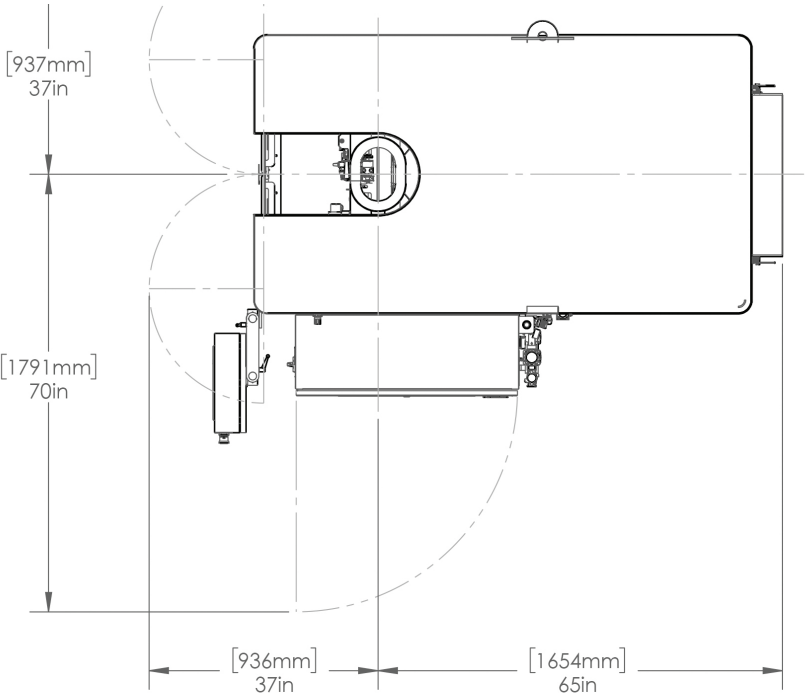
FLAT BOTTOM BAG



MODIFIED DOY POUCH FILM WITH STAND-UP POUCH SYSTEM OPTION, (available with or without zipper)



CONFIGURATION



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



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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