

ApolloTM



Vertical Form/Fill/Seal

OVERVIEW

The Matrix ApolloTM Servo-Driven Intermittent High Speed bagger is the fastest most versatile of its kind. Our servo-driven design makes this a rugged, dependable option for all your bag making needs.

The fast packaging speed does not prevent it from making numerous bag styles, including flat bottom and gusseted style. The ApolloTM features Matrix's advanced servo motion control of the film pull belts and the end-seal jaws for smoother and faster operation than ever before.



The versatility of the ApolloTM bagger allows you to change bag sizes and widths as well as bag style depending on the product or application you are running at the moment. It is an ideal solution for contract packagers and new product launches as it comes with the peace of mind knowing that new products and applications will easily be accommodated.



FEATURES & BENEFITS

Standard at no extra cost

- Servo-driven intermittent high speed jaw
- Servo-driven vacuum pull belts
- EtherCat motion controlled servo
- State-of-the-art Beckhoff PC based controls
- 10" multi-touch HMI with "smart menu" layout
- PackML state control system
- Comprehensive self-diagnostic tools



Matrix Packaging Machinery

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powered by Pro Mach

MADE IN THE USA

TECHNICAL SPECS

Cycle Speed	Up to 200 BPM (depending on application)	
Power Requirement	208-240VAC 30AMP Single Phase 50/60Hz	
Air Requirement	10 CFM @ 80 PSI (demand varies by application)	
Bag Sizes	Width	Length
Minimum	2" (50mm)	3" (76mm)*
Maximum	12" (305mm)	14" (356mm)*
Seal Width (standard)	Horizontal	Vertical
	0.625" (15.875 mm) top and bottom	0.625" (15.875 mm)
Film Roll (standard)	14" diameter	
Film	Laminate or poly film sealing capability	
Filler	Compatible with all types	
* Longer bags possible with multi-pull feature		

ADDITIONAL FEATURES

- Stainless steel 304 frame polished and ground
- Stainless steel NEMA 4X electrical enclosure
- Stainless steel adjustable mounting feet
- Electronic film registration mark
- Mechanical film roll brake
- Automatic film tracking
- Compatible with thermal transfer printers, such as ID Technology.

OPTIONS

- Servo-Driven Side Gusset (top and bottom)
- Flat Bottom Bag
- Mechanical Hole Punch (8mm diameter)
- Thermal Transfer Printer and Encoder
- Poly Jaw System
- Load Shelf
- Product Stager

