



Professional Packaging Systems

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Matrix Bag-in-Bag VFFS Bagging System



At a Glance

- Automatically package a bagged product inside another bag
- Cycle speeds up to 100 BPM
- Bypass the lower section when an overwrap bag is not necessary

Pricing

Call us at 888-318-0083

Many options are available. Complete details will need to be finalized to determine requirements and final system costs. Work with your Pro Pac representative to build this machine to your specifications.

Automatically Bag a Bag Inside Another Bag

The Matrix Bag-in-Bag vertical bagging machine incorporates proven reliability into its core design. Easy to run and maintain, the Bag-in-Bag features quick changeover and setup.

The Bag-in-Bag machine provides an innovative solution to bag multiple products in an overwrap bag. Features on this system include a 14-inch maximum roll diameter, an Allen Bradley MicroLogix PLC, a 10.5-inch color touch screen, and much more. With cycle speed up to 100 BPM, you get speed and precision with each application.

This flexible Matrix VFFS solution can stretch your investment even farther. The upper section of the machine can produce pillow bags and bypass the lower section when an overwrap bag is not necessary. It also allows for different product and film to be run in pillow bags that are within the bag size limits of the top section.

Features & Benefits

Standard "over wrapped" coffee filter paper bag-in-bag pillow bags

Standard single-serve and multi-serve pillow bags

Allen Bradley MicroLogix PLC controlled with 10" touchscreens

Bag Sizes: Upper Primary Bag

Width: 3" - 9"

Length: 12" max

Bag Sizes: Lower Overwrap Bag

Width: 3" - 13"

Length: 15" max
Stainless steel frame, NEMA 4X electrical cabinet, adjustable mounting feet
Stepper motors for film pull and jaw control
Counting software
Machine guards with interlocks
Air system "air dump and lock out"
Electrical system lock out
40 program/job storage
Solid state temperature controls
Jaw jam-Knife inhibit system
"Over Center" seal jaw linkage
Smart Jaw optional
Quick change forming tube assemblies
Powered film unwinds
Automatic film tracking guides
Film "low/out" detectors
Fully compatible with all types of fillers

Options

Mechanical or heated hole punch
Flat bottom and gusseted/tucker attachment
Gas flush
Load shelf for heavier bags (several types available)
UL electrical system
Code date or label machine
Power unwind
Wash down

Bag Styles

Upper Primary Bag
Pillow
Lower Overwrap Bag
Pillow
Gusset
Flat bottom

Specifications

Cycle Speed	Up to 100 bpm	
Upper Primary Bag	Width: 3" - 9"	Length: 12" max
Lower Overwrap Bag	Width: 3" - 13"	Length: 15" max
Film	Laminate, poly or paper film sealing capability	
Filler	Compatible with all types	
Electrical	208-240V, 30 amp	
Air Pressure	6-20 cfm @ 80psi (varies by application)	

Please [contact Pro Pac](#) or call 888-318-0083 for your vertical form fill seal bagging equipment.