



**GAMMA
MACHINERY**
A Davis-Standard Company



Servo Bag Machine

Simple Design for Reliable Performance

The GAMMA Model 9418 Servo Bag Machine gives you the two things you want the most: Speed and Reliability. Improve your productivity as well as lower scrap rates and downtime. The 9418SV is an efficient and rugged built machine.

Specifications

Machine Size	30" to 100" wide	76cm to 254cm
Bag length	3" to 99999"	75mm to infinity
Film thickness	0.3mil to 40mil	6 μ m to 1000 μ m
Line speed	450FPM	175 MPM
Cycle per minute	Up to 280CPM	
Voltage	240V/3 phase	
Air	80PSI	



Quality/Reliability

- Less maintenance requirement
- Reliable Components
- Spare parts stocked for quick delivery



Safety

- Meets applicable machine safety standards
- Fewer manual adjustments
- Automatic shut-off if guard is open



Operator Friendly

- Ease of set-up & control (bag length, film, dwell and cooling time)
- Simple design for easy training/operating



Modular

- Plug-and-play design
- Compatible parts for interchangeable components

The Features You Want with the Performance You Deserve



Operator Safety

The machine will stop if guard is open



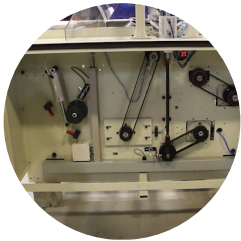
High Grade Aluminum

In the sealing station the material is moved across a platen that can reach up to 400 F while a sealing head, actuated by SMC cylinders is pressed onto the material creating the seal perforation needed.



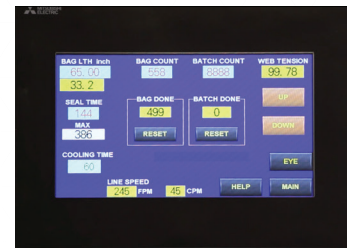
Mitsubishi Motors

The system utilizes 4 servo drives and a combination of grooved and non-grooved 4.5" rubber coated aluminum rollers. The grooved roller helps maintain material flatness as the film moves across 3.5" Idle steel rollers.



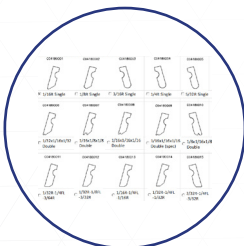
Simple Mechanical Setup

Minimize downtime and lower scrap rates due to our machine's simple mechanical setup. No more leaks and pans because of hydraulic fluid! The ease of operation and training means higher efficiency for your company.



Mitsubishi PLC System

The system is directed by a Mitsubishi PLC system & motors that maximizes the speed and cycle performance of the machine. It is programmed to monitor bag and batch count while controlling a variety of process parameters



Standardized Components

15 standard size sealing heads available. Larger radius heads will yield a wider seal, while customers requiring dual seals can request double profiles. The machine also has the ability to leverage a photo eye to control material positioning dependent on indicators (images) on the film.



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