



**GAMMA
MACHINERY**
A Davis-Standard Company



Servo Bag Machine

Simple Design for Reliable Performance

Products out the door is paramount to the growth of your business. High line performance and low total cost of ownership are key components to that growth. We can help with the GAMMA Model 9418 servo bag machine, our simple machine with improved performance and meets current applicable machine safety standards.

With robust modular design (plug-and-play approach), ease of set-up & control (bag length, film tension, dwell and cooling time), fewer manual adjustments, less maintenance requirement, and reliable components, you have confidence in moving quality bags and consistent batches out the door, on time and on budget. The features you want with the performance you deserve for your operators and yourself.



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

Our standard bag machines can accommodate bag widths from 30" to 100" wide, operating at speeds up to 450 fpm and 280 cpm.



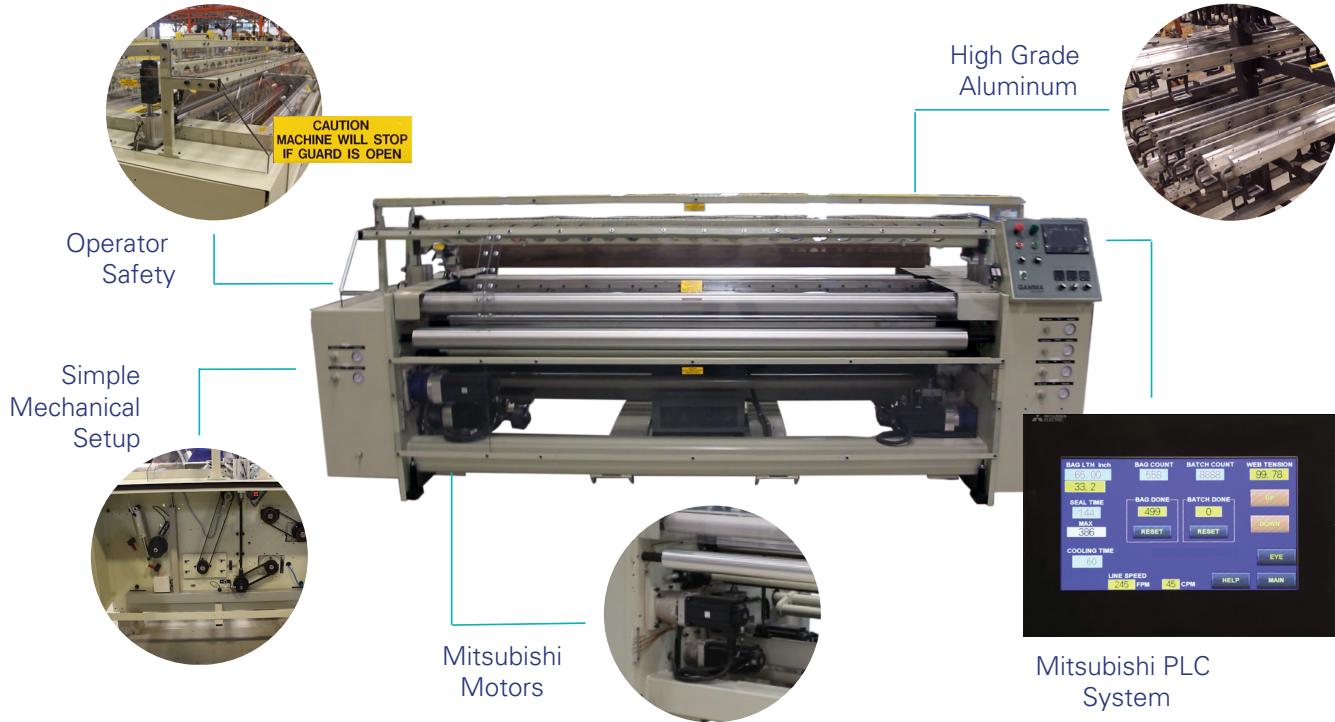
Specifications

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	

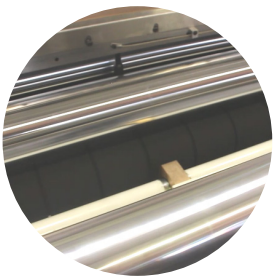


MANUFACTURED TO THE HIGHEST STANDARD OF QUALITY

All of the Gamma Machines are built to the highest quality standards ensuring that the machines run smoothly and reliably for years. Gamma bag machines feature a simple mechanical design utilizing rugged steel side frames, a superior strength to weight aluminum head, and Mitsubishi servo drives/motors for precise motion control. This combination of reliable well proven components leads to drastically reduced maintenance and costly downtime."



Increase your production, Improve Quality & Minimize Downtime



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" iddle steel rollers.



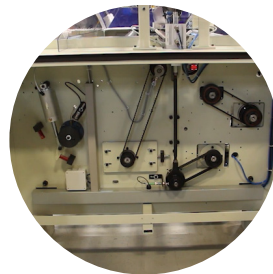
Mitsubishi PLC System & Motors

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



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.



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.



SAFETY

Safety and reliability of machinery are our foremost concern. All of the Gamma Machines are built with the highest standard and quality to ensure the machines to run smoothly and reliably.

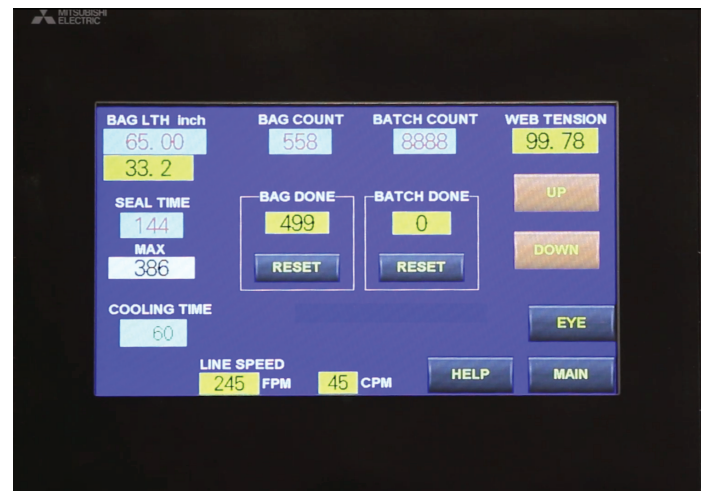


OPERATOR FRIENDLY

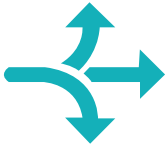
The system is directed by a Mitsubishi PLC system that maximizes the speed and cycle performance of the machine. Our engineers program each machine that allows the user to monitor bag and batch count while controlling a variety of process parameters including bag length, film tension, dwell and cooling time. Higher efficiency translates into higher production rates and thus higher xprofits for your company.

All machine functions & process parameters are controlled from the Mitsubishi PLC motion control panel.

- Bag and batch-count
- Bag length
- Film tension
- Dwell and cooling time



The Gamma bag machine is recognized for its ease of use and fast run rate.

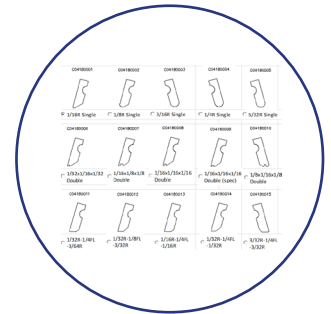


MODULAR & FLEXIBLE TECHNOLOGY

There are currently 15 standard size sealing heads available. Selecting a seal head is dependent on the customer's needs. 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. Punches for special die cuts are available upon request.

Other options:

- Electric eye for print registration
- Programmable hole punch control output
- Sealing bar radii
- Shuttle extension
- Casters

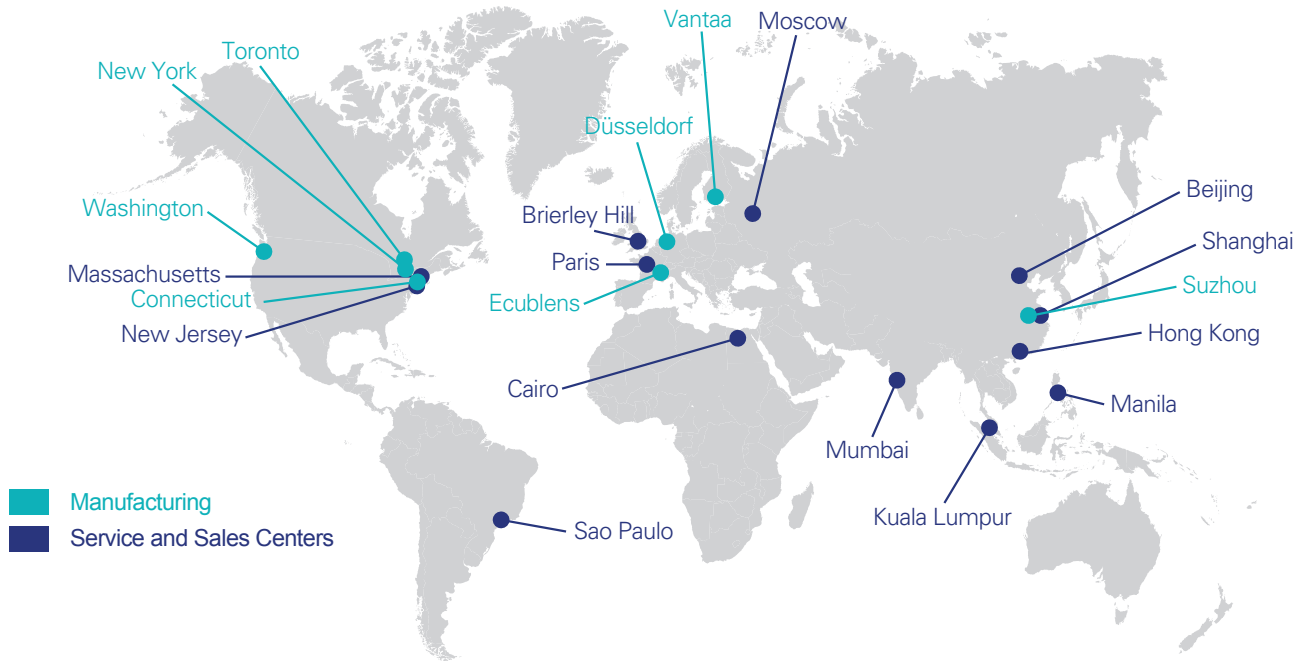




Davis-Standard - A Global Company

Production Across Three Continents

- Quick Response Parts & Service



24/7 Emergency request > +1 844 MY DAVIS
(+1 844 693-2847)

We are proud to offer a one-stop, parts and service center for maintaining, reconditioning and retrofitting your machinery. Think of us as your extrusion partner for the life cycle of your equipment. Available around the clock and around the globe.

Extensive Parts Inventory –

We maintain a vast selection of mechanical and electrical spare parts inventories to serve immediate needs.

24/7 Customer Service –

Our service technicians are available 24 hours a day, seven days a week, to handle emergency parts inquiries and service needs.

Timely Response –

In-stock parts are often shipped within one business day. For emergencies, we work with you, side-by-side, to get your machinery up and running as soon as possible.



**GAMMA
MACHINERY**
A Davis-Standard Company

+1 647-363-7376
www.davis-standard.com