

AccuFill® Weigh/Bagging Systems



**Advanced hygienic design plus
high-volume accuracy and labor savings.**

An enhanced margin of performance in accuracy and efficiency.

For nearly 40 years, Cantrell•Gainco Group has provided highly effective weighing, sizing, yield tracking, and production inspection solutions to poultry, meat and fish processors. Our systems and products are engineered to reduce product giveaway and save labor, while also delivering a low total cost of ownership that maximizes profit margins.

AccuFill® weigh/bagging systems deliver optimum levels of accuracy, versatility and cost-saving performance.

Whether you package fresh or frozen poultry, pork, beef or fish parts, AccuFill® weigh/bagging systems are so effective that most have six-month or shorter payback periods. They're truly a "no brainer" when deciding where to spend your capital dollars!

Best of all, our technical specialists are available to help you in any way you need – from opportunity identification to project scoping and feasibility, and on to implementation, startup and post-installation support.



Highly efficient AccuFill® weigh/baggers save labor costs while also reducing product "giveaway" – thereby improving plant profits.

Advantages and Benefits

- High return on investment
- Customizable to accommodate each customer's specific wicketed bag requirements
- Labor savings – typically one operator per shift
- Higher volumes achieved than with manual labor alone
- Real-time process reporting
- Maintenance-friendly ... easy accessibility for service

Features

- Gainco Infiniti® Plus programmable controller
- Quick-change wicket holder for rapid reloading of bags
- Adjustable lower and upper limits, as well as weigh set-points
- Single, dual and triple configurations available
- Smaller footprint
- AMI sanitary design
- Wi-Fi connectivity
- Ethernet
- Fully integrates with optional proprietary data management software program



Benefits that go beyond the ordinary.

When you install an AccuFill® weigh/bagging system, you get far more than just the standard packing functionalities:

High-Speed Capacity

- Single weigh/bagging systems can process up to 3,600 lbs. of product per hour (± 6 cycles per minute) with one operator.
- Dual weigh/bagging systems can process up to 7,200 lbs. per hour (± 12 cycles per minute) with two operators.
- Triple weigh/bagging systems can process up to 10,800 lbs. per hour (± 18 cycles per minute) with three operators.



Highly effective "bag blaster" technology assures reliable bag opening, each and every time.

Precise Product Batching ... Reduced Product Giveaway

- Accurate bagging of fresh and frozen products into 5-, 10- or 15-pound bags.
- "Auto-zero" software automatically adjusts for any product accumulation on the hopper surfaces for precision weighing accuracy.
- Serial output communicates to your host computer and printer.
- Optional host PC can be connected to multiple bagging systems for centralized reporting, setup control and giveaway analysis.
- Battery-backed memory for recording the total number of bags, total weight, plus all set-up parameters.

Dramatic Labor Savings

- Substantial labor cost savings for packaging processes, with reduced opportunity for human error.
- With the *Gainco Infiniti® Plus* controller, achieving target bag weight is easy, fast and accurate. The display provides immediate weight feedback so operators can quickly and accurately reach target batch weights, thereby increasing productivity.

Rugged Durability

- Washdown-tough *Gainco Infiniti® Plus* programmable controllers are IP69K-rated and engineered to thrive in the harshest food processing environments.
- Load cells are oversized by 500% to prevent damage and reduce operating costs.
- The innovative open-frame design leaves no place for food debris and bacteria to hide or for water to collect. This results in better sanitation, easier washdown procedures and less maintenance.



Oversized stainless steel load cells are potted and shielded against high-pressure washing for long-life durability. The bubble-level assures proper positioning and pinpoint weigh accuracy.

Application-specific design

Equipment Design and Diversity

In the food processing industry, “one size” doesn’t fit all. That’s why we’ve engineered a variety of weigh/bagging system configurations and options to meet the specific needs of plants.

Configuration Options

AccuFill® weigh/bagging system configurations include:

- Manual loading with operator-selected product discharge
- Manual loading with auto-product discharge
- Conveyor loading with operator-selected discharge
- Conveyor loading with auto-product discharge



Dual- and Triple-Station Systems

- Dual- and triple-station configurations are optimally suited for conveyor-fed, high-volume applications where varying customer requirements and/or floor-space constraints exist.
- A directional hopper controls the flow of product to the weigh station – thus maximizing bagging capacity for a single product stream.
- Flexibility is optimized by alternatively filling bags of varying sizes, according to specific customer requirements.
- Our special load cell mounting design allows the batch to settle quickly for faster cycle rates.
- Optional dimpled steel hoppers allow sticky product to flow more easily to maintain fast processing cycles.

Design Flexibility

- Every system is flexible to accommodate your specific requirements.
- Every system includes adjustable lower and upper limits as well as weight set-points.

Table bagger system combines quality control, weighing and bagging in one compact, user-friendly workstation.

Equipment Options

- **Mobility kit**
 - **Mixed product**
 - **Wi-Fi interface**
 - **Infeed line control**
 - **Bulking option with roller top**
 - **Bulking option with table top**
- Configurable set-points guard against over-packing.
 - Our engineers can also custom-design a system to meet any special need.

Optional Bulking Feature

For customers who wish to incorporate bulking capabilities along with their bagging operation, our bulking option allows for dual-purpose use when bulk packing and/or bagging is required for the same product. This option offers unparalleled versatility, enabling you to bag and bulk using the same equipment.

Moreover, on our dual and triple units, bagging and bulking operations can be performed simultaneously. That’s equipment versatility at its best!



Accurate measuring ... Accurate reporting.

Eliminate the Guesswork

It's almost impossible to manage what you can't measure accurately. We've designed our AccuFill® weigh/bagging systems to give you all the tools you need to take the guesswork out of yield management.



Real-Time Reporting

- Reporting tools capture important data such as bags produced, total pounds produced, average giveaway and total giveaway.
- Your supervisors stay abreast of production information in real time, as-it-happens.
- Production data output can be transmitted easily to any database or enterprise reporting system – all as part of a comprehensive yield management solution.



Diverse applications for AccuFill® weigh/bagging systems include:

- Fresh or frozen products
- Poultry wings, breasts, tenders, paws
- Fish fillets
- Pork and beef parts



The Gainco Infiniti® Plus Controller

- IP69K-rated controller is designed to withstand 1,400 psi washdown pressure and standard cleaning compounds and sanitizers, eliminating the need to “double-box” controllers or remove them from the floor during washdowns.
- Easy-to-read LCD display minimizes mistakes by operators.
- Super-durable housing and polymeric touchpad ensures long-lasting reliable operation.
- A full range of communication options provide Ethernet, Wi-Fi and Serial connectivity.

Easy to install ... Easy to live with.

AccuFill® weigh/bagging systems are the result of working closely with processors to design and manufacture equipment that addresses the realities and challenges of everyday plant operations. Here are some of the ways we make your life easier:

Easy, Low-cost Installation

- The small footprint of AccuFill® weigh/bagging systems has little impact on surrounding processes.
- “Plug-and-play” capabilities include a 110-volt power cord and air connection for easy installation.
- Our *Gainco Infiniti® Plus* controller uses an easy-to-follow menu tree and requires only a few short minutes to set up.



The AccuFill® weigh/bagging system's open-frame design leaves no place for debris to hide or water to pool.

Efficient, Thorough Sanitation

- All models are designed in conformity with AMI sanitary principles.
- The equipment saves labor during clean-up operations with its open-frame design that allows faster, deeper cleaning while reducing chemical and hot water usage.
- Just two simple keystrokes place the system in washdown mode for safe, effective cleaning.

Reduced Maintenance Cost

- The durable *Gainco Infiniti® Plus* controller is specially designed to withstand the rigors of food processing facilities.
- The AccuFill® weigh/bagger's open-frame construction provides easy access to components, making servicing easy.
- Fewer replacement parts make AccuFill® weigh/baggers easy on your budget, too.

Equipment Warranty

One-year limited warranty. (Two-year limited warranty on *Gainco Infiniti® Plus* controller parts.)



Conveniently located controls on the AccuFill® weigh/bagging system make service quick and easy.

Service and Support

- All parts for the AccuFill® weigh/bagging system are stocked and ready to ship the same day of your order. (Orders placed before 3 pm EST ship the same day.)
- Factory-trained technicians are available to install any AccuFill® weigh/bagging system.
- Rapid-response service is available through our field-based certified technicians, plus a telephone Help Desk is available 24/7/365.





Our technical specialists provide a comprehensive parts, service and support solution for all Cantrell•Gainco equipment, including our OEM partners. Our factory-trained technicians provide in-field and remote support to food processing facilities across the United States.

In addition to providing support on an as-needed basis, we offer scale calibration services along with flexible service agreements covering remote diagnostics, preventive maintenance and periodic checkups.

We also provide circuit board repair services and pre-arranged periodic maintenance visits aligned with your plant's schedule.

We operate a telephone hotline, giving you timely answers on everything from technical assistance to parts sourcing. We take the time

to listen – then react quickly to your needs.

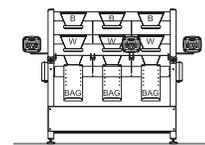
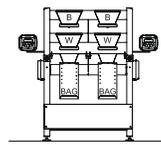
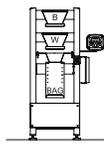
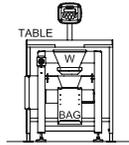
Also, we have the capability to view your equipment's diagnostics remotely if you so choose. And we offer technical support in both English and Spanish for troubleshooting problems in the field.

Take the Next Step

To learn more about how AccuFill® weigh/bagging systems from Gainco will benefit your food processing operation's efficiency, productivity and profitability – or to discuss a specific application – visit cantrellgainco.com/baggers or call toll-free **800.467.2828** to speak with one of our processing consultants. Or, e-mail your request to info@cantrellgainco.com.

AccuFill®

Weigh/Bagger Systems Product Selector



Model Number	3102	3100	3104	3106
Feature	Manual (Table)	Single	Dual	Triple
Cycles Per Minute	6	6	12	18
Controls				
Gainco Infinity® LCD	S	S	S	S
GSE 661	0	0	0	0
GSE 665	0	0	0	0
UL	0	0	0	0
Lockout	S	S	S	S
Diverter	N/A	N/A	0	0
Hoppers				
20# Capacity	S	S	S	S
Smooth Stainless Steel	S	S	S	S
Dimpled Stainless Steel	0	0	0	0
Dump Control				
Automatic	S	S	S	S
Manual	S	S	S	S
Bag Blaster w/Opener	S	S	S	S
Single Wicket Holder	S	S	S	S
Frame Construction				
Sheet Metal	S	S	S	S
Channel	0	0	0	0
Square Tubing	0	0	0	0
Communication				
Serial	S	S	S	S
Ethernet	0	0	0	0
Wi-Fi	0	0	0	0
Bulking Option				
PVC Rollers	N/A	0	0	0
SS Roller Ball Bearing Top	N/A	0	0	0
Smooth Stainless Steel	N/A	0	0	0
Line Controls				
24 Volt	S	S	S	S
Air Clutch Control Valve	0	0	0	0
Variable Frequency Drive	0	0	0	0
Dry Contact Relay	0	0	0	0
Labeling System Interface	0	0	0	0
Printers				
Datamax®	0	0	0	0
Zebra®	0	0	0	0
Accessories				
Spare Wicket Holder	0	0	0	0
Infeed Conveyors	0	0	0	0
Party Wing Mix	0	0	0	0

Note: S = standard; 0 = optional; N/A = not available



► Success you can measure.™



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