

**AccuFill™**

## Bulking Systems for Poultry



◀ Advanced hygienic design  
plus accuracy and labor  
savings in one powerful,  
high-volume system.

 **GAINCO<sup>®</sup>**  
Engineered Yield Management Systems



## An enhanced margin of **performance** in accuracy and efficiency.

For 25 years, Gainco has provided highly effective weighing, sizing, sorting and distribution solutions to poultry 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 process margins.

AccuFill™ bulking systems are proven systems, delivering bulk packing applications so effective that most have six-month or shorter payback periods. They are truly a “no brainer” when

deciding where to spend your capital dollars!

Best of all, the technical specialists at Gainco 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.

AccuFill™ bulker capabilities include the full range of fresh or frozen poultry processing applications, making them your best choice for your bulk packing needs.



◀ **Highly efficient AccuFill™**  
legal-for-trade (LFT) bulkers save labor costs while also reducing product “giveaway” – thereby improving plant profits.



### **Diverse poultry applications for AccuFill™ bulking systems include:**

#### **Chicken**

- Leg quarters
- Whole legs
- Fronts
- Whole birds
- Breasts
- Tenders
- Wings
- Thighs

#### **Turkey**

- Drums
- Wings
- Thighs
- Lobes
- Trimmings

**Right answers.  
Right here.  
Right now.**



## Advantages & Benefits

- High return on investment
- Reduced product “giveaway”
- Labor savings – most applications at least one operator per shift
- Higher volumes achieved than with manual labor alone
- Real-time process reporting
- Multiple delivery options:
  - Specialty boxes
  - 30 / 60 lb. boxes
  - Export size containers
- Maintenance-friendly ... easy accessibility for service

## Features

- Revolutionary Gainco Infiniti® Plus programmable controller
- Suitable for all meat species and further-processed products
- Multiple configurations available
- Smaller footprint
- AMI sanitary design
- RF / WiFi connectivity
- Ethernet
- Fully integrates with optional DataMan™ data management system

## Benefits that go beyond the ordinary.

*When you install an AccuFill™ bulking system, you get far more than just the standard packing functionalities:*

### Reduced Product Giveaway

- Our unique dual load cell design reduces vibration for unsurpassed accuracy and reduced product giveaway.
- “Auto-zero” software automatically adjusts for any product accumulation on the hopper surface, thereby ensuring accuracy.
- Upper/lower target weight thresholds prevent an operator from completing a batch until the target weight has been reached.

### Dramatic Labor Savings

- The special AccuFill™ bulker design delivers significant labor savings – up to 50% – by automating the flow and gross batching of product, thus enabling for more pounds of production per labor hour.\*
- With the Gainco Infiniti® Plus controller, achieving target container weight is easy, fast and accurate. The display provides immediate weight feedback so operators can

quickly and accurately reach target batch weight, thereby increasing productivity.

- The new LFT bulker combines batching and labeling processes with legal-for-trade certification in a single station.

### Increased Throughput

- Operators can process up to 25,000 lbs. per manned station per hour.\*
- The AccuFill™ bulker design allows for batching and buffering of product to maintain a constant flow of product and maximize throughput.
- Space-saving footprint maximizes pounds per cubic foot for limited floor space areas.
- Our special dual load cell 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.

\* Individual results will vary.



## Application-specific design.

### Equipment Design and Diversity

In the poultry processing industry, “one size” doesn’t fit all. That’s why we’ve engineered a wide range of bulker system configurations and options to meet the specific needs of individual plants.

#### Multiple configurations:

- Single, double and triple
- With or without diverters
- Legal-for-trade (LFT) bulkers



#### Configuration options:

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

### Design Flexibility

- Every system is customized to accommodate your specific bulking requirements – boxes, totes, etc.
- Every system includes adjustable lower and upper limits as well as weight set-points.
- A checkweighing feature guards against over-packing.
- Standard and bi-directional hopper configurations are available.
- Our engineers can also custom-design a system to meet any special need.



### The Revolutionary 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.
- 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, WiFi and Serial connectivity.

◀ **AccuFill™ bulkers utilize NTEP-certified weighing devices and enable users to print labels right at the bulking station. Combining these two operations saves on labor and reduces the space requirements for the process.**



## Accurate measuring ... **Accurate** reporting.

### Eliminate the Guesswork

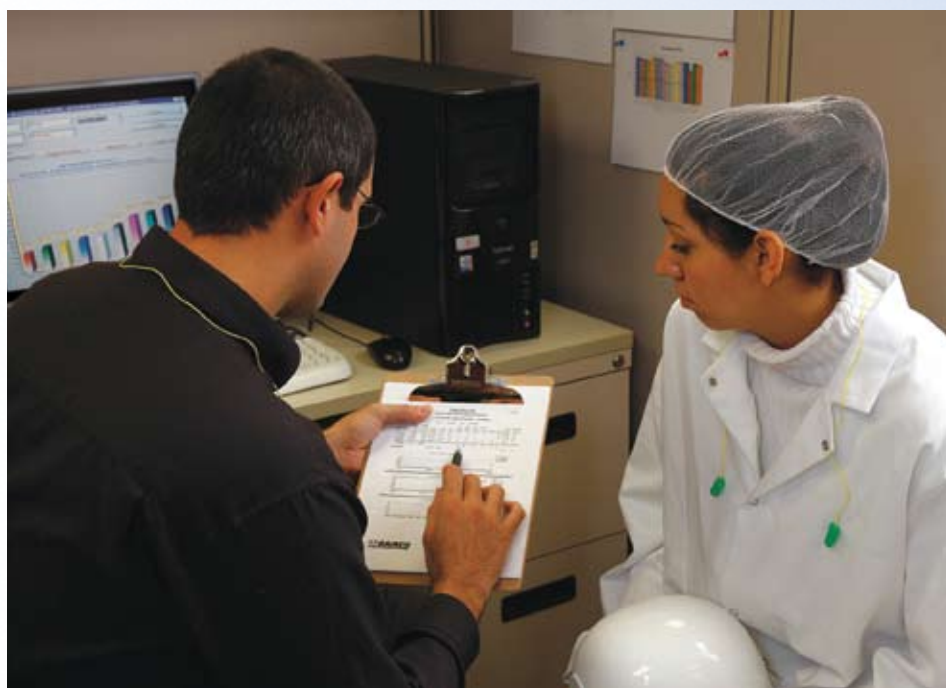
It's almost impossible to manage what you can't measure accurately. Yet that's precisely what is expected of plant managers today. So we've designed our AccuFill™ bulking systems to give you all the tools you need to take the guesswork out of yield management.

### Real-Time Reporting

- Reporting tools capture data such as pounds, number of cases and average case weight.



- 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.



### Equipment Options

- Mobility Kits for roll-in/roll-out functionality
- Product Mix Options to process two products in a batch
- Manual Batch Bypass for weight-making flexibility
- Line Control Kits for stopping/starting infeed conveyors
- Dimpled Stainless Steel Hoppers to facilitate handling of tacky/sticky products
- Trim Ledge
- Diverters
- Product Funnels
- Stainless Steel Roller Top upgrade (*in place of standard PVC roller top*)
- Flat Table upgrade (*in place of standard PVC roller top*)
- Communication Options (*Wireless, Ethernet, Serial RS-232 and RS-485*)
- Data Scale Interface for case labeling

## Easy to install ... Easy to live with.

AccuFill™ bulking systems from Gainco are the result of working closely with poultry processors to design and manufacture equipment that addresses the realities and challenges of everyday plant life. Here are some of the ways we make your life easier:

### Low Installation Cost

- The small footprint of AccuFill™ bulkers has little impact on surrounding processes.



- “Plug-and-play” capabilities include a 110-volt power cord and air connection for easy installation.
- Our revolutionary Gainco Infiniti® Plus controller uses an easy-to-follow menu tree and requires only a few short minutes to set up.

### 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.
- One simple keystroke places the system in washdown mode for safe, effective cleaning.

◀ **Single bulkers are available in standard and legal-for-trade (LFT) models. (Shown with optional mobility kit.)**



**The AccuFill™ bulking system's open-frame design leaves no place for debris to hide or water to pool.**

### Reduced Maintenance Cost

- The durable Gainco Infiniti® Plus controller is specially designed to withstand the rigors of meat processing facilities.
- The AccuFill™ bulker's open-frame construction provides easy access to components, making servicing easy.
- Fewer replacement parts make Accu-Fill™ bulkers easy on your budget, too.

### Equipment Warranty

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





## Service and Support

- All parts for the AccuFill™ bulking system are stocked and ready to ship the same day of your order. (*Orders placed before 3 pm EST ship the same day.*)
- Fully-stocked service vans are also available to deliver same-day parts directly to you.
- Factory-trained technicians are available to install any AccuFill™ Bulking System.
- Rapid-response service is available through our *Blue*

*Ribbon Service* field-based certified technicians, plus a telephone Help Desk available 24/7/365.



## Take the Next Step

To learn more about how AccuFill™ Bulking Systems from Gainco will benefit your poultry processing operation's efficiency, productivity and profitability – or to discuss a specific bulk packing application – call toll-free **877-869-7410** to speak with one of our processing consultants. Or, e-mail your request to **[info@gainco.com](mailto:info@gainco.com)**.

## Blue Ribbon Service

**Blue Ribbon Service from Gainco** provides a total service and support solution for AccuFill™ bulking systems as well as all makes of weighing equipment, distribution systems, software and wireless communication equipment. Our field-based, factory-trained technicians provide in-field support to food processing facilities across the U.S. In addition to providing support on an as-needed basis, we offer scale calibration services along with flexible service agreements covering remote diagnostics, emergency service, preventive maintenance and periodic checkups. We also offer circuit board repair services.

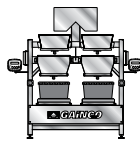


## Product Selector Information

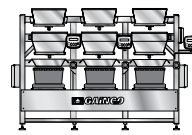
Single



Dual



Triple



Single LFT



<b>Model Number</b>	3000	3003	3016	3203
<b>Cycles Per Minute</b>	6	12	18	4
<b>Controls</b>				
Gainco Infinity® LCD	S	S	S	S
GSE 661	O	O	O	O
GSE 665	O	O	O	O
UL	O	O	O	O
Lockout	S	S	S	S
<b>Diverter</b>	N/A	O	O	N/A
<b>Hoppers</b>				
70# Capacity	S	S	S	S
40# Capacity	O	O	O	O
20# Capacity	O	O	O	O
Smooth Stainless Steel	S	S	S	S
Dimpled Stainless Steel	O	O	O	O
Electroplate	O	O	O	O
Trim Ledge	O	O	O	N/A
<b>Dump Control</b>				
Automatic	S	S	S	N/A
Manual	S	S	S	S
<b>Frame Construction</b>				
Sheet Metal	S	S	S	S
Channel	O	O	O	O
Square Tubing	O	O	O	O
<b>Communication</b>				
Serial	S	S	S	S
Ethernet	O	O	O	O
WiFi	O	O	O	O
Bluetooth	O	O	O	O
<b>Adjustable Container Platforms</b>				
PVC Rollers	S	S	S	S
SS Roller Ball Bearing Top	O	O	O	O
Smooth Stainless Steel	O	O	O	O
<b>Line Controls</b>				
24 Volt	S	S	S	S
Air Clutch Control Valve	O	O	O	O
Variable Frequency Drive	O	O	O	O
Dry Contact Relay	O	O	O	O
<b>Labeling System Interface</b>	N/A	N/A	N/A	O
<b>Printers</b>				
Datamax®	O	O	O	O
Zebra®	O	O	O	O
<b>Accessories</b>				
Mobility Kit , Infeed Conveyors	O	O	O	O

Note: s = standard; o = optional; N/A = not available



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