



**C.A.T.™**

Ingenuity in Weighing & Packaging



Protein Processing with C.A.T. Weighing & Packaging  
**Significantly Reducing Labor, Increasing Yields,  
Maximizing Uptime ...**

# Primary Processing Gets a Boost

Primary processing has proven to be more challenging to food producers around the globe. Product inconsistencies, lower yields, unreliable production flow, and increased maintenance and labor costs are just a few of the issues affecting your bottom line.

## Enter JBT C.A.T.™ Weighing & Packaging Solutions

Backed by years of primary, secondary, and further processing knowledge, the experts at JBT recognized the need for improved technology in the primary processing industry. Not only does JBT offer its core base of industry-proven food processing equipment, C.A.T. has taken it steps farther to increase profitability to the poultry and red meat environment. Each of products offer a wide-range of benefits.

- **Highest yields available**
- **Lower labor costs**
- **Accuracy**
- **More throughput**
- **Coordination with your processes**
- **Mechanical advances that reduce maintenance while improving uptime**
- **Seamless integration**
- **Advanced technology**

## Protein Applications

### POULTRY

- Breast Meat
- Wings
- Legs
- Quarters
- Thighs
- Hearts
- Livers
- Gizzards
- Paws

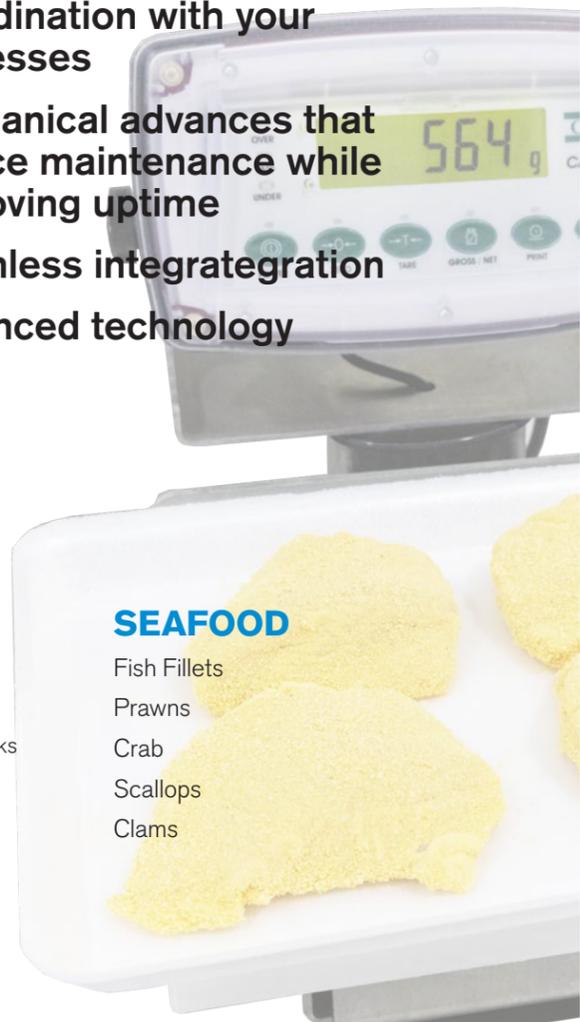
### RED MEAT

- Cubed meat
- Fajita meat
- Sliced Bacon
- Portioned Pork Loin
- Pork Chops

- Sliced Ham
- Individual Ribs
- Tenderloin Steaks

### SEAFOOD

- Fish Fillets
- Prawns
- Crab
- Scallops
- Clams



Weighing | Bulk Collecting  
Bagging | Using Totes  
Reporting | Metering  
Sorting

C.A.T.™	Weighing	Bulk Collecting	Bagging	Using Totes	Reporting	Metering	Sorting	Thermo-forming
Bench Scale <i>various sizes</i>	✓							
QA Bench Scale	✓							
Tabletop Bagger	✓		✓					
Bagger <i>(↑ can be combined ↓)</i>	✓		✓					
Bulker		✓		✓				
Low-Profile Floor Scale	✓							
Hanging Floor Scale	✓							
Pick-Up Scale	✓				✓			
Indexing Scale	✓			✓	✓			
Bi-Directional Frame Scale	✓	✓			✓			
DATA CAT Scale	✓	✓			✓			
VACCAT	✓				✓	✓		
Product Distribution System (PDS)							✓	
2 Station Thermo-forming Filler	✓				✓			✓

## C.A.T.™ Scales

Compact, cost-effective and easy-to-use scales.

### Weighing | Reporting Metering

#### Move product load consistently to freezers, fryers or any other activity in your line.

Using the **C.A.T. VACCAT**, easily transfer your protein products at your specified pounds/hour. The vacuum pump dumps product evenly into a hopper dispensing up to 12,000 lbs/hr.

Mounted on an adjustable frame with castors and built-in separator, moist product can be dispersed throughout your plant with a pace your team and machinery can set as needed.

Moving large amounts of product short distances is where this unit prevails. Often times in a poultry plant to a freezer or a fryer.

*\*Available with the NEW JBT Programmable Indicator*



JBT C.A.T.™ VACCAT

## C.A.T.™ Scales

Compact, cost-effective and easy-to-use floor scales.

### Need to add in Sorting?

#### Eliminate clumping while increasing uniformity in product flow by adding a Product Distribution System (PDS) to your VACCAT

Continue the even distribution of product and increase output. The **C.A.T. PDS** added to your VACCAT amplifies the uniform flow and ensures products do not cluster.

The PDS can be customized to your specific belt width and height.

Save labor and costs associated with more personnel by implementing the PDS into your processes. The PDS can assist the VACCAT to "spread out" the product as it feeds your freezer, fryer, or other short distance equipment. No need for employees to physically manipulate the product from clumping and amassing.



JBT C.A.T.™ PDS



## C.A.T.™ Scales

Compact, cost-effective and easy-to-use scales.

JBT C.A.T.™ Thermoformer



## Weighing | Reporting Thermoforming

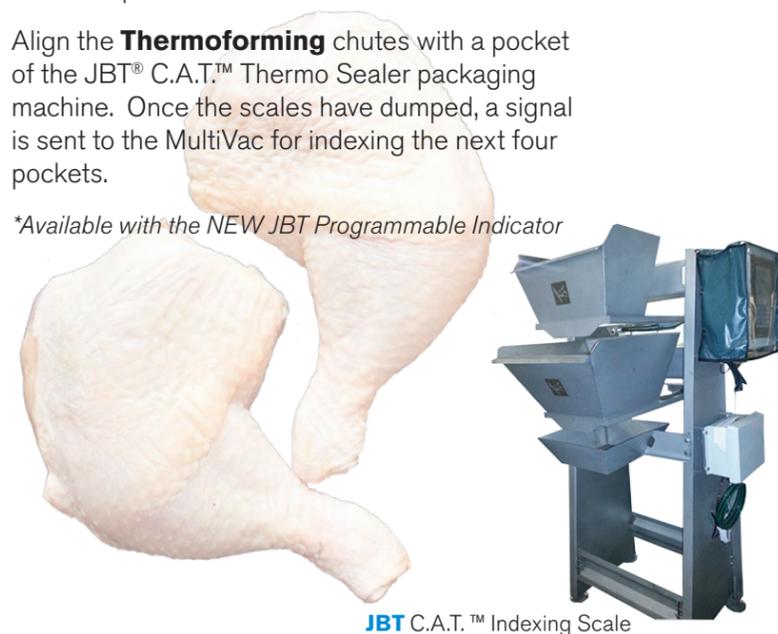
### Only 2 operators per system (up to 4) for weighing products into a packaging machine

This system uses 2 operators to 'rake' product (like tender and fillets) into individual weigh hoppers for accurate packaging. Once the desired weight is achieved, the operator depressed the "dump" button to disperse product onto a chute for uniform packages.

Fed by the JBT® C.A.T.™ VACCAT, this Thermoforming system reduces labor and ensures consistency in package weights. A VACCAT vacuum chamber feeds the rake table with lbs/hr software allowing up to 10,000 lbs/hr. Combining these two systems create a 4-station process.

Align the **Thermoforming** chutes with a pocket of the JBT® C.A.T.™ Thermo Sealer packaging machine. Once the scales have dumped, a signal is sent to the MultiVac for indexing the next four pockets.

*\*Available with the NEW JBT Programmable Indicator*



JBT C.A.T.™ Indexing Scale

JBT C.A.T.™ Low Profile Hopper



JBT C.A.T.™ Weigh & Dump



### Weigh & Dump

The JBT® C.A.T.™ **Single or Double Weigh & Dump Scale** records pounds per hour through your existing processes. It records a weight, then dumps the product to the next conveyance in your line; whether a conveyor or vat. Maximize your yield with this accurate way to assess your system.

*\*Available with the NEW JBT Programmable Indicator*

### Weigh, dump and report product into boxes from an indexed conveyor; even print your box's label

The JBT® C.A.T.™ **Indexing Scale** is designed to weigh product (like leg quarters) into pre-lined boxes. You only need 1 laborer to line the boxes, leave the weighing and reporting to the Indexing Scale.

*\*Available with the NEW JBT Programmable Indicator*

## C.A.T.™ Scales

Compact, cost-effective and easy-to-use scales.

### Calculate Pickup & Gain from pre and post injection

Programmable to audit and verify samples from your injection process, this 20" x 20" bench scale has a 250 lb. capacity and is NTEP approved. Change from pounds to ounces to grams with a push of a button.

Weigh and auto record product prior to injecting, then re-weigh the injected product to auto-calculate the percentage and record it in a database with time/date stamp. The JBT® **C.A.T.™ Pickup Scale** is USB drive compatible.

*\*Available with the NEW JBT Programmable Indicator*



JBT C.A.T.™ Pickup Scale

## Weighing | Reporting Using Totes

### Quickly & accurately weigh within .05 lbs

The JBT® C.A.T.™ **In-Motion Check Weigher** is capable of weighing up to 40 bags or boxes/minute at weights of 5, 8 or 10 lbs. Completely programmable with indicator can also be optioned with a flipper or pusher for the rejection process.



JBT C.A.T.™ Check Weigher

### Static Box Check Weigher

The JBT® C.A.T.™ **Static Box Check Weigher** is capable of weighing up to 12 bags, boxes, or totes/minute while stopped on a conveyor for filling to your pre-programmed weight.

*\*Both Available with the NEW JBT Programmable Indicator*

### Weigh and report in 2 Directions

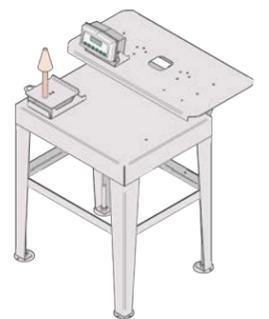
The JBT® C.A.T.™ **Bi-Directional Scale** accumulates product to two sides (left & right) until your desired weight is reached. Once one side is complete, it then switches to the other side while your operator unloads.



JBT C.A.T.™ Bi-Directional Scale

### Calculate Yield per Bird with Accuracy

Place your bird on the 'cone' and record the weight, remove all the meat, then capture the carcass weight to determine your yield per bird. The JBT® C.A.T.™ **Scrape Station** determines the efficacy of your scraping process.

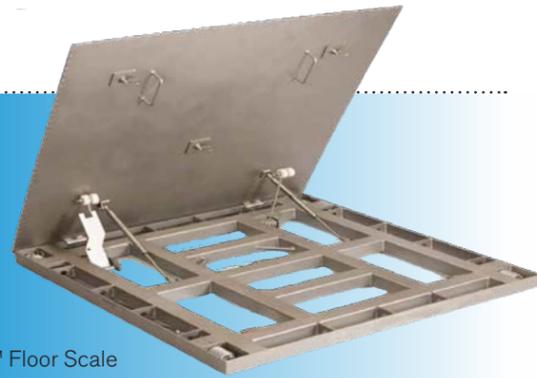


JBT C.A.T.™ Scrape Station

## C.A.T.™ Scales

Compact, cost-effective and easy-to-use scales.

### Weighing



JBT C.A.T.™ Floor Scale

### Perfect for heavy or awkward vats and boxes, both are available in 3 configurations

*Pit • Ramp • Scale Only*

Weighing totes and vats are difficult due to size and amount of space required. JBT offers flexibility when it comes to weighing those awkward items with either the **JBT® C.A.T.™ Floor Scale** or **JBT® C.A.T.™ Hanging (Load Cell) Floor Scale**.

The low-profile **Floor Scale** can be mounted directly to the floor, often times with an attached 5' x 6' ramp to wheel vats onto it for weight. It can also be placed into a custom pit to avoid damage; this application is usually often used for pallet weights. The Floor Scale has a 5,000 lb. capacity.

Have limited space for weighing your products? Get your load cell out of the way with with the **Hanging Floor Scale**. Load cells are on top of the frame to avoid damage amaking this scale a handy option for boxed or vatted products. Also with a 5' x 6' ramp and 5,000 lb. capacity.

JBT C.A.T.™ Hanging Floor Scale



## C.A.T.™ Scales

Compact, cost-effective and easy-to-use scales.

### Weighing



JBT C.A.T.™ Table Top Scale

JBT C.A.T.™ QA Bench Scale

### Functionality and Versatility in Compact, Cost-Effective, and Easy-to-Use Scales

Built with the standard C.A.T. XTR IP69K Indicators, these scales offer accuracy, space savings, and durable stainless steel construction to precisely weigh any of your products.

The **JBT® C.A.T.™ QA Bench Scale** has a flat platter with slip-on ultra high molecular weight polyethylene cutting surface.

Choose from 8"x8", 10 x 10", or 20" x 20" to verify weights.

SCALES	Non-programmable indicator / control	Audit/verify samples	UHMW scale top	Adjustable legs castors	25 lb. capacity	250 lb. capacity	Choose pounds, ounces, or grams	NTEP approved
8" x 8" QA Tabletop Scale	✓	✓	✓		✓		✓	
10" x 10" Tabletop Scale	✓	✓	✓		✓		✓	
20" x 20" Bench Scale	✓	✓		✓		✓	✓	✓

## C.A.T.™ Scales

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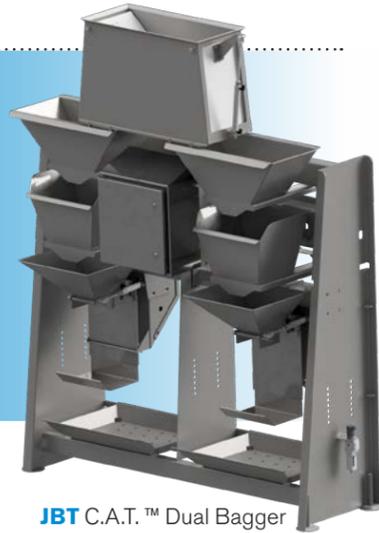
JBT C.A.T.™ Bagger



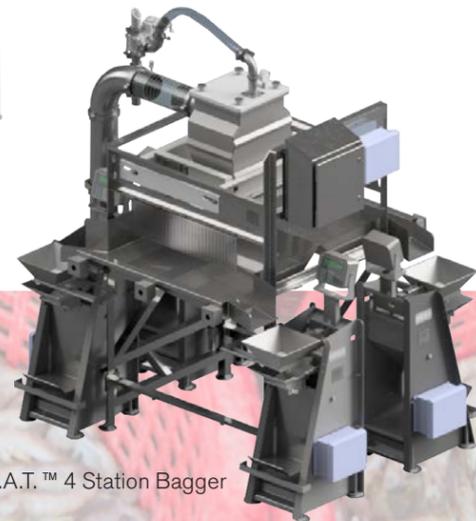
JBT C.A.T.™ Table Top Bagger



JBT C.A.T.™ Dual Bagger



JBT C.A.T.™ 4 Station Bagger



## Weighing | Bulk Collecting Bagging | Using Totes

Identify your target weight for product into bags or bulking and C.A.T. Bulkers and Baggers will do the rest

Order the proper configuration for your business, whether it's for bagging wings or putting fish into totes, these scales offer more than just weight!

*\*Available with the NEW JBT Programmable Indicator*



## C.A.T.™ Scales

Compact, cost-effective and easy-to-use scales.

## Weighing | Bagging Bulk Collecting



Synchronize with other C.A.T. weighing equipment to create an assembly line up to 4 stations with operator "rake" and "dump" capabilities for bagging

The **C.A.T. Tabletop Bagging System**, when coupled with a C.A.T. VACCAT, is rated up to 10,000 lbs/hr from your rake table. Increase output and save labor costs with just one operator per station.

JBT C.A.T.™ Dual Bulker



JBT C.A.T.™ Single Bulker



JBT C.A.T.™ MultiCat



SCALES	Indicator Programming	Output into Bags	Output into Bulk	Assisting Conveyor	Load Cell	# Bag Holders	1 to 4 Station Configuring
Single Bagger	✓	✓			250 lbs	2	
Dual Bagger	✓	✓			2 x 250 lbs	3	
Single Bulker	✓		✓	✓	250 lbs	2	
Dual Bulker	✓		✓	✓	250 lbs	2	
Dual Bulker/Bagger	✓	✓	✓		2 x 250 lbs	3	
Tabletop Bagging System	✓	✓					✓

# JBT C.A.T.™ Ingenuity in Weighing & Packaging



## JBT iOPS

A JBT iOPS service agreement is designed to give you access to industry-leading machine monitoring solutions to optimize your uptime, maximize your machine output and yield performance, and ensure the production of best possible quality products for your customers. JBT experts are also available to provide insights to support your continuous improvement processes and to provide data-driven solutions for enhanced, predictive service support.



## JBT Commitment to Safety

JBT Corporation accepts our responsibility to protect the safety of our employees, their families, our customers and the public. Our continued commitment to stringent safety standards in everything we manufacture is an integral part of our business to benefit you. Our equipment is engineered to achieve continuous and measurable improvement in safety.



## JBT Hygiene by Design

Food processing boasts some of the harshest environments for electronics and mechanized parts. JBT equipment is specifically designed to flourish in just those conditions as well as to provide the most sanitation-friendly solutions that directly affect your bottom line.



## JBT PRoCARE®

A ProCARE service agreement is designed to give you a predictable monthly cost based on your equipment use for each machine. Customize scheduled preventive inspections, maintenance, parts, and other benefits that offer peace of mind minimizing unexpected/budget-shattering costs.

### JBT PROTEIN PROCESSING

#### PRIMARY

CHILLING | WEIGHING | PUMPING | CUTTING-UP | SKINNING | WATER RE-USING | ENHANCING FOOD SAFETY

STATE-OF-THE-ART EQUIPMENT DESIGNED TO YOUR SPECIFICATIONS FOR CHILLING AND INITIAL PROCESSING OF RAW MATERIALS LIKE POULTRY, MEATS & SEAFOOD INTO FOOD COMMODITIES FOR BOTH HUMAN AND ANIMAL CONSUMPTION.

#### SECONDARY

PORTIONING AND SLICING | BRINE PREPARATION | HOMOGENIZATION | INJECTION & RETURN MILLING | MACERATION | MASSAGING | TENDERIZATION X-RAY TECHNOLOGY | AUTOMATED TRAY LOADING

VALUE ADDED PROCESSING WITH GROUNDBREAKING JBT AUTOMATION, MARINATION AND INSPECTION SOLUTIONS THAT IMPROVE YIELD, REDUCE LABOR, AND IMPROVE & VERIFY PRODUCT QUALITY.

#### FURTHER

COATING | FRYING & FILTRATION | PROOFING | COOKING | COOLING | CHILLING | FREEZING | REFRIGERATION | CLIPPING & PACKAGING SOLUTIONS | X-RAY TECHNOLOGY | HIGH-PRESSURE PROCESSING (HPP)

YOU'VE PAINSTAKINGLY DEVELOPED RECIPES AND MANUFACTURED FOODS DISTINCT TO YOUR BRAND. JBT OFFERS COST-SAVING EQUIPMENT UNIQUELY DESIGNED AND HAND-CRAFTED TO YOUR SPECIFICATIONS.



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We're with you, right down the line.™

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