



Ingenuity in Protein Processing Control Systems



Protein Processing with JBT Control Systems
**Labor-Efficient, Increasing Yields, Maximizing
Uptime**

Give Your Processing Line an Intelligence Boost



The systems involved with processing have proven to be more challenging to food producers around the globe. Product inconsistencies, considerations for throughput goals, lower yields, inaccurate data, and increased maintenance and labor costs are just a few of the issues affecting your bottom line.

JBT Control Systems Add Intelligence to Your Line

Backed by years of primary, secondary, and further processing knowledge, the experts at JBT recognized the need for improved technology in food processing control systems. Not only does JBT offer its core base of industry-proven food processing equipment, JBT has taken it steps further to increase profitability to your specific environment. Every JBT product offers a wide-range of benefits.

- **Highest yields available**
- **Multiple opportunities for labor efficiencies**
- **Precise product weights & dimensions**
- **More throughput**
- **Mechanical advances that reduce maintenance while improving uptime**
- **Seamless integration into your current processes**
- **Advanced technology**

Share Data Throughout Your Plant Network

Pull Reports, Generate Graphs, Accurately Weigh & Count, Send Data

By using JBT Control Systems, you are able to monitor, manage, and share your processing line's data throughout the plant's devices and screens as well as to other global locations.

Easily UPGRADE your current data system with an expanded array of uses or order your NEW JBT EQUIPMENT with this customizable, compatible analysis system to ensure you have the latest in your product line intelligence.

Notice a significant upgrade in speed, storage, connectivity, archival, and visualization compared to legacy systems or other brands.





Upgrade MARS Controllers in just a Few Hours or Purchase New Equipment with Maximum **“Control”** Capabilities

JBT Control Systems Protein Processing Capabilities

... Over existing MARS versions or other lesser brands

- High-speed scales are able to process data (temperature, pressure, amperage, voltage, etc.) faster with advanced sensors
- Weighing is even more accurate and consistent than ever before thanks to the new system modules, chips, and efficient central processing unit
- Use your favorite touch-screen monitor of any size to clearly control and visualize all the data
- Use accessories like cameras, printers, RFID readers, and more to monitor and deliver data with 2 USB ports
- Unlimited complexity and functionality is supported; track any data no matter how intricate; add battery-backup time and date stamps to all your data
- Communicate with other IIot devices to implement such reporting as hosting a website, sending emails, or performing animation
- Remote monitoring, diagnostics, training and software updates with the ethernet connection. It can even connect with other data systems within your facility to report histories or information form other linked IIot devices
- Reprogram the controller with an easily removeable SD card rather than the old computer-to-control panel method



JBT Ingenuity in Protein Processing Control Systems



JBT iOPS

A JBT iOPS system delivers industry-leading machine health and product data analytics to help you optimize system performance and uptime. 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.



PRoCARE®

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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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