

DSI™

Ingenuity in Protein Processing

Flow Pump PLC

Upgrade Kits for DSI Waterjet Portioning Systems

The Lowest Total Cost of Ownership

- Reduce your maintenance costs
- Save time & money

Maintain Production Goals & Improve Support Capabilities

Keep lines up-to-date with new upgrade packages for FLOW waterjet pumps

Replace existing flow pump controls for DSI portioning systems to meet the current design standards and layout

Choose the Right Kit

**Several of the existing control systems have been discontinued by our supplier and are no longer supported*

***20x Pump with SLC 500 PLC → 30-1362 kit**

- Migrates and converts the entire control console assembly to use the Allen Bradley ML1400 PLC
- Converts the Panelmate HMI to the EATON version
- This conversion upgrades all sub-systems to the current version
- Full conversion of the existing panel from 110v to 24v
- Entire electrical cabinet replacement

***20x Pump with ML1000 PLC → 37-0414 kit**

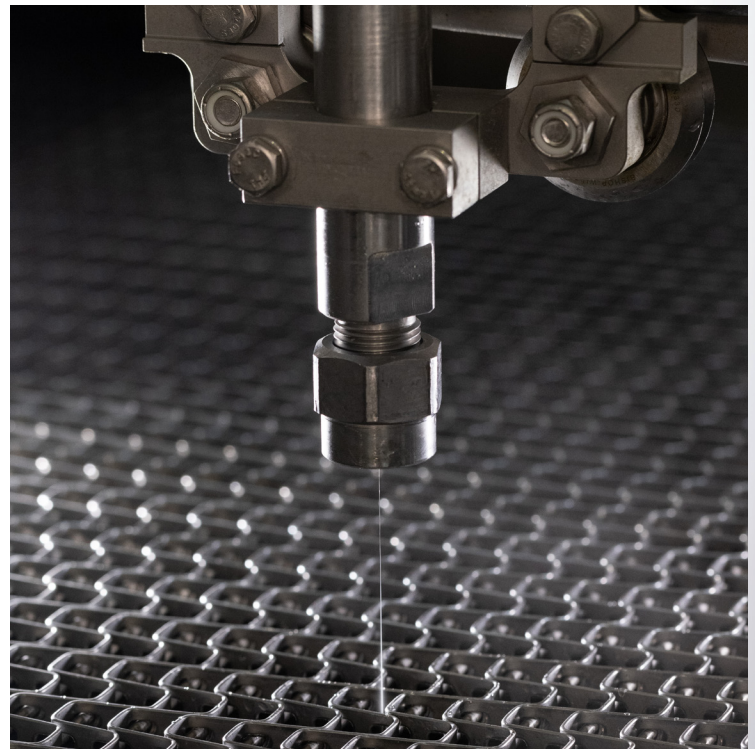
- Migrates and converts the PLC to an Allen Bradley ML1400 PLC along with the HMI to the EATON version with corresponding mounting plate and gasket
- Additional wiring to facilitate longer run to PLC locations
- Replaces the PLC and HMI

***25x Pump with SLC 500 PLC OR 25x Pump with ML1400 PLC → 30-1363 kit**

- Migrates and converts the entire control console assembly and hardware in the intensifier cabinet to use the current Beckhoff communication system
- This upgrade all controls to the current version to make troubleshooting a breeze
- Allows wiring through to the portioner to see diagnostics on the floor
- Converts the Panelmate HMI to the Beckhoff version
- Entire electrical cabinet replacement

Improve operator experience and control

- Gain the ability to read pump alarms and error messages from the portioner touchscreen
- Get real-time information to the portioner



Order Flow Pump PLC Upgrade Kits for DSI Waterjet Portioning Systems

Contact our 24hr Customer Care support

+1 (866) JBT 4YOU

+1 (866) 528-4968

Please Reference Your Desired Kit Part Number

JBT DSI™ Ingenuity in Protein Processing



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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