

**DSI™**

Ingenuity in Product Handling

## DSI Dual Robotic Harvesting System

The 'Partner' to the DSI 800S Series Portioning Systems for Product Handling

The **Lowest Total Cost of Ownership**

- Reduce your labor costs
- Speed Production

A technology advancement that reduces labor and speeds your production

*Increase the pace of product movement within your line*

## Reliably transport DSI portioned products to secondary processes with less labor

The DSI Robotic Harvesting System is a labor-saving component designed for use with the revolutionary DSI 800S Series of waterjet portioners.

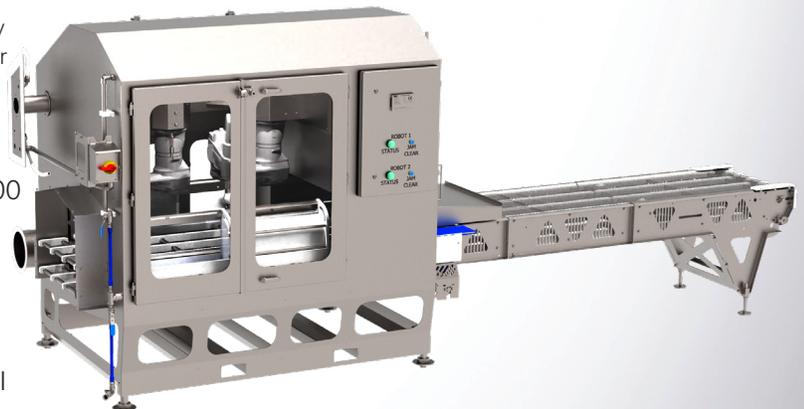
This system uses a pair of wash-down ready SCARA robots equipped with custom vacuum end-effectors. Once 'picked', or 'harvested', portions are transported via cohesive conveyor systems to your chosen line destinations.

The DSI Robotic Harvesting System will seamlessly integrate with your new or existing material handling networks.

This flexible platform can be configured to manage most common poultry and red meat portioning applications. The system includes a dedicated air compression and filtration system that manages the high-volume airflow.

### Quick Facts

- Industrial automation system designed to partner with DSI 800 and 800S Series portioners
- Uses dual Stäubli TS2-60HE robots for use in wash-down environments
- Seamlessly integrates with Q-LINK™ portioning software
- Internal material handling system
- JBT technicians can generally install and commission the DSI Dual Robotic Harvesting System over a weekend



# JBT Ingenuity in Product Handling



## 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.



## 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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