

DSI

DSI™ 812

Compact Waterjet Portioning System



High Productivity. Compact Design



Next step in innovative waterjet cutting technology



The DSI 812 Compact Portioning System is the perfect solution for processors who want the accuracy, efficiency and high throughput of DSI waterjet portioning but lack the floor space for larger models.

What is Waterjet Portioning?

Waterjet portioning is the process of using filtered, high pressure (up to 4100 bar or 60,000 PSI) water to divide raw protein products (poultry breast fillets, for example) into smaller portions like cubes or strips for retail or QSR sales.

The use of high-precision waterjet portioners allows processors to save time and labor while focusing on producing high quality product. Waterjet portioners can provide complete flexibility when it comes to shape compared to blade portioning systems.

DSI has over 30 years of industry experience developing world class waterjet portioning solutions.

Smart

- DSI Q-LINK™ Portioning Software running on an industrial hardware provides superior processing power to create unique cut strategies for each piece of raw product to maximize yield and profits
- High definition Camera – Laser system locates fat and determines shape, thickness and weight to create optimal cuts

- Servo-driven, high-pressure waterjets generate complex cut shapes while hitting weight and dimension targets
- Computer controlled consistency improves product quality by removing human error

Compact

- Footprint comparable to blade portioning systems
- Integrated waterjet pump including a unique high-pressure system with energy savings up to 40%
- Machine footprint 2,375 mm x 1,675 mm
- Optional infeed and outfeed conveyors available

Cost-effective

- Switching from hand or semi-automated cutting to smart waterjet portioning will create higher yield. This alone justifies your investment in DSI waterjet portioning technology.
- Everything you need – a great option even for smaller capacities to automate portioning operations.



At under 2.5 meters long, and featuring a space-saving, high-efficiency onboard electric servo pump, this waterjet portioner can meet all requirements of modern line setups.

User-friendly

- Quickly modify, save, and load cut strategies at the touch of a button
- Designed with maintenance in mind. J-Lock safety switches provide easy access for servicing and washdown.
- Can be installed in an afternoon and production can start within hours of installation.

Exceptional Customer Service, Maintenance & Operations Support

Keeping production running without disruption is key to a successful business. With our new digital solution & service offering OmniBlu™ we support you in predicting maintenance, preventing downtime, and increasing your Overall Equipment Effectiveness creating a more efficient and profitable food processing line. Loss of production means loss of sales and profit.



OmniBlu combines best-in-class service, parts availability, and machine optimization capabilities. Empower your food processing with OmniBlu, it will bring unmatched visibility of your operations and improve them even in the smallest detail. It offers a high degree of predictability, making it possible to anticipate problems and thus decrease downtime.

Also, JBT offers our own range of certified detergents, lubricants and spare parts that keeps your production running smoothly and helps you get the most out of your investment.

If you want to learn more about how JBT's service and OmniBlu offering can help you create more value, maximize uptime, and improve yield, don't hesitate to contact one of our food processing experts.



Your vision, cut to precision - all in one go

Cutting Strategies tailored for every single piece



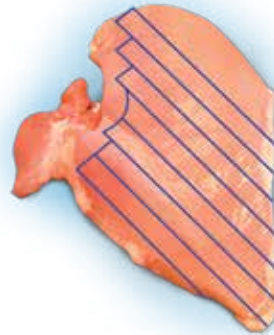
Nuggets with shape control



Short strips with portion



Combination strips with nuggets



Strips with controlled length width and angle

WE ARE YOUR SINGLE SOURCE FOR PROFITABLE PROCESSING SOLUTIONS

JBT is a leading provider of integrated food processing solutions. From single machines to complete processing lines, we enhance value and capture quality, nutrition and taste in food products. With a local presence on six continents, JBT can quickly provide our customers and partners in the food processing industry with the know-how, service, and support needed to succeed in today's competitive marketplace.

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URTASUN

alco
food-machines



North America

JBT Corporation
1622 First St.
Sandusky, OH 44870
USA
Phone: +1 419 626 0304
E-mail: process-solutions@jbt.com

Europe

John Bean Technologies AB
Rusthällsgatan 21, Box 913
SE-251 09 Helsingborg
SWEDEN
Phone +46 42 490 4000
info-europe@jbt.com

Australia

John Bean Technologies Australia Limited
Unit 1, 40 Rivergate Place
Murarrie QLD 4172
AUSTRALIA
Phone: 07 3896 6100
info.au@jbt.com
info.nz@jbt.com

Asia

John Bean Technologies Ltd.
159/26 Serm-Mit Tower, Room no. 1602-3
Sukhumvit 21 Road, Klongtoey Nua Sub-district
Wattana District, Bangkok 10110, THAILAND
Phone: +66 2257 4000
E-mail: infoasia-jbtfoodtech@jbt.com

Latin America

John Bean Technologies
Máquinas e Equipamentos Industriais Ltda.
Av. Eng. Camilo Dinucci 4605
14808-900 Araraquara, São Paulo, BRAZIL
Phone: +55 16 3301 2000
E-mail: latinamerica.info@jbt.com



We're with you, right down the line.™

jbt.com/foodtech