

FUTURE - PROOF POULTRY PROCESSING

Secure boneless poultry quality standards that grow together with raising market demands & consumer preferences.

AUTOMATIC POULTRY BONE X-RAY DETECTION

Revolutionary bone detection systems created for the unique needs of the poultry processing industry.



High detection rate

Based on a unique image resolution of 0.1 mm x 0.1 mm, our X-ray system can detect really small calcified bones in poultry meat.



Simple to operate

Easily integrates into your busy plant environment with simple controls, minimal user interaction and CIP features to not overburden plant operations.



Low false rejection rate

Our high resolution X-ray detectors combined with our innovative software algorithm guarantee a high and reliable bone detection rate, without rejecting good products from the line.



Experience

Strong know-how rooted in over 20 years of X-ray technology expertise.



Low Cost of Ownership

Robust design, top-class components with high proven durability.



Technology Leader

Constant focus on technology development and future proofing our solutions to the changing needs of the food industry.



Compact design and versatile functionality that will increase yield and minimize waste.



Gentle reject methods for product quality conservation under processing.



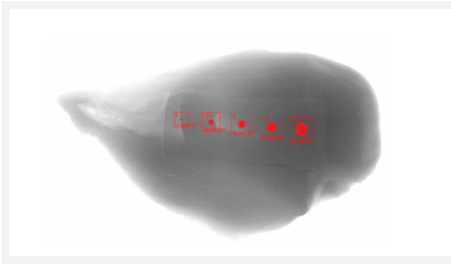
Special software tailored for detecting very small poultry bones.



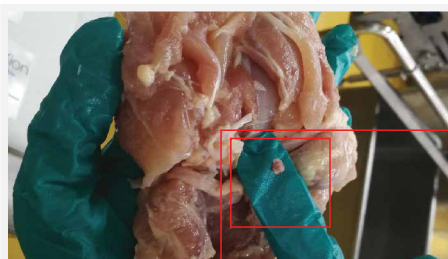
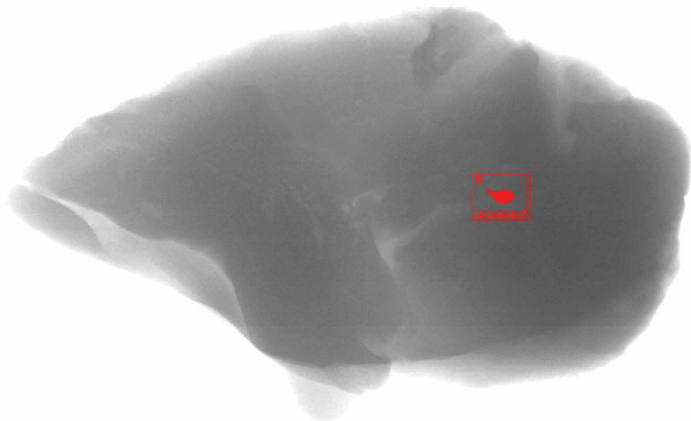
JBT Innospexion



Product based software recipes ideal for inspection of deboned breast fillets, inner fillets, thighs, leg meat, nuggets.



Unique capability of simultaneous bone and foreign object detection. Consistent, reliable and high detection rate while maintaining a low false positive rate, high throughput and high yield.



up to 98% detection rate & under 5% false reject rate for calcified bones down to 2mm. x 2mm. x 2mm.

FUTURE-PROOF & STATE-OF-THE-ART POULTRY BONE DETECTION TECHNOLOGY

Tailored software application for bone detection in poultry meat products.

Unique capability of simultaneous bone and foreign object detection.

High and reliable detection rate with low false negatives due to high resolution X-ray detector.

Compatible with different types of reject systems: flap-down, retractable gate.

Hygienic design, IP69K.

FDA and EU approved materials, suited for direct contact with food.

Designed for food production environments, water jet cleaning tolerance with foam up to 20 bars.

Plug and play design.

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.



North America

JBT
1622 First Street
Sandusky, OH 44870
USA
Phone +1 419 626 0304
Fax +1 419 626 9560
process-solutions@jbt.com

Australia

John Bean Technologies Australia Limited
Unit 1, 40 Rivergate Place
Murarrie QLD 4172
Australia
Phone: 07 3896 6100
Fax: 07 3393 9299
info.au@jbt.com
info.nz@jbt.com

Europe

JBT
Rusthallsgratan 21, Box 913
SE-251 09 Helsingborg
SWEDEN
Phone +46 42 490 4000
Fax +46 42 490 4040
info-europe@jbt.com

Latin America

JBT
Máq. Equip. Ind. Ltda.
Av. Eng. Camilo Dinucci 4605
14808-900 Araraquara
São Paulo
Brazil
Phone +55 16 3301 2000
latinamerica.info@jbt.com

Asia

John Bean Technologies (Thailand) Ltd.
159/26 Serm-Mit Tower, Room No. 1602-3
Sukhumvit 21 Road
Klongtoey Nua Sub-district, Wattana
District
Bangkok 10110 Thailand
Phone: + 66 2 257 4000
Fax: + 66 2 261 4099
infoasia-jbtfoodtech@jbt.com



We're with you, right down the line.™

Process-Solutions@jbt.com