



**MODULAR X-RAY TECHNOLOGY – SIMPLIFYING
CONTAINMENT AND DEFECT DETECTION**

PROTECT YOUR CUSTOMERS AND YOUR BUSINESS

**KEEP YOUR PRODUCT SAFE,
NO MATTER WHAT YOU'RE PROCESSING**

DETECT MORE TYPES OF FOREIGN MATTER

IDENTIFY:

- BONE
- BUCKSHOT
- STAINLESS STEEL
- FERROUS AND NON-FERROUS METALS
- EQUIPMENT HARDWARE
- GLASS
- PLASTIC
- STONE

**SERVICE MORE INDUSTRIES
AND PRODUCT APPLICATIONS**

PROTEIN PROCESSING

- RED MEAT
- GROUND BEEF
- POULTRY
- SAUSAGES
- CHUBS
- PORK
- FISH

PACKAGED GOODS

- READY MEALS
- FOIL PACKAGED PRODUCT
- CANS (TIN AND ALUMINUM)
- TETRA PAK®
- POWDERS
- PET FOOD PRODUCTS

LIQUID FOODS

- GLASS JARS
- BOTTLES
- POUCHES

BULK RAW GOODS

- RICE & GRAINS
- BEANS
- NUTS
- FRUIT
- VEGETABLES





JBT[®] XVision[™] X-ray Detection Systems

With product recalls on the rise and consumers growing significantly more safety-conscious, protecting your customers, brand and business has never been more crucial. In 2016 alone, there were 764 food industry recalls*, each costing an average of \$30-100 million** in product waste and sales losses. With product recalls ranking in the top five consumer reasons for a damaged corporate reputation***, retailers demanding heightened food safety measures and new compliance standards as a result of the Food Safety Modernization Act (FSMA), processors need a comprehensive solution to keep their product safe for the market and profitable for their business.

Enter JBT XVision X-ray detection.

Backed by years of secondary and further processing knowledge, the experts at JBT recognized the need for improved food safety to replace antiquated metal detection technology. Not only does JBT XVision X-ray detection ensure consumer safety and retailer demands are met, it also plays an integral part in completing Hazard Analysis and Risk-Based Preventative Controls (HARPC) plans and staying compliant with FSMA. With JBT XVision, processors will:

- Detect a broader range of foreign material
- Have the flexibility of upstream or downstream X-ray detection equipment placement
- Detect foreign matter regardless of sensitive product states or conductivity properties
- Be supported through JBT's best-in-class ProCare service powered by iOPS™
- Identify foreign matter through foil packaging as well as a wide range of raw and packaged product
- Eliminate uninspected "dead zones" in packaged product
- Reduce false product rejection with fast and reliable QNX software

By increasing access to X-ray technology and reducing the complexity of training and maintenance, JBT's X-ray solutions are helping processors around the globe avoid recalls and keep their customers safe.

To test a new product, work with an expert on a new recipe or train at our state-of-the-art facility, schedule time at JBT's Tech Center in Sandusky, Ohio by calling 419 627 4319.

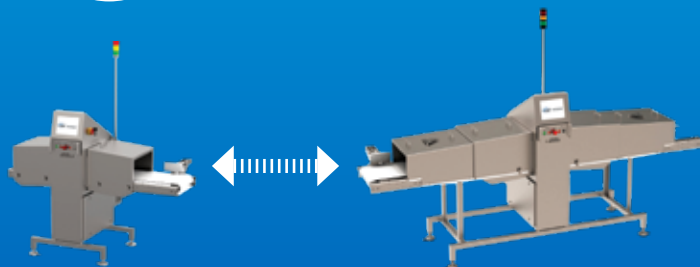
* Maberry, Tiffany. "A Look Back at 2016 Food Recalls." Food Safety Magazine. N.p., 7 Feb. 2017. Web. 12 July 2017.

** Kowitz, Beth. "Why Our Food Keeps Making Us Sick." Fortune. N.p., 6 May 2016. Web. 07 July 2017.

*** Weathering The Storm, The Impact Of Recalls On Brand Equity. Rep. New York: Nielsen, 2016.



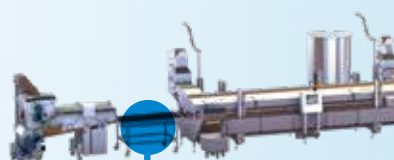
Processing/ Industry Flexibility



- Easily re-configure the JBT® XVision™ CCPX™ with infeed and outfeed sections to create separate solutions for a variety of different product applications
- Use JBT XVision systems across a variety of industries covering a wide array of applications, including raw protein and products packed in jars, bottles, cans, trays and Tetra Paks®, bulk flow products such as ground meat or nuts, pet food and many more



- Simple to incorporate anywhere in a line, utilize JBT XVision X-ray detection at any point in the production process
 - JBT XVision technology ignores metal packaging and trays with no loss in product inspection performance



THE JBT XVISION FAMILY OF EQUIPMENT

JBT XVision CCPX Clean
2002e Bulk Meat and Poultry
X-ray Inspection System



JBT XVision CCPX Clean
2208 Ground Meat,
Trim and Poultry X-ray
Inspection System

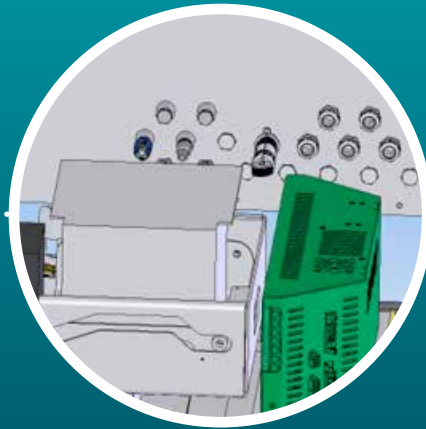


JBT XVision CCPX
2208 with Retractable





Operational Efficiency



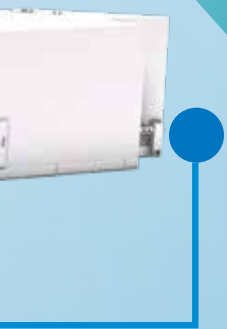
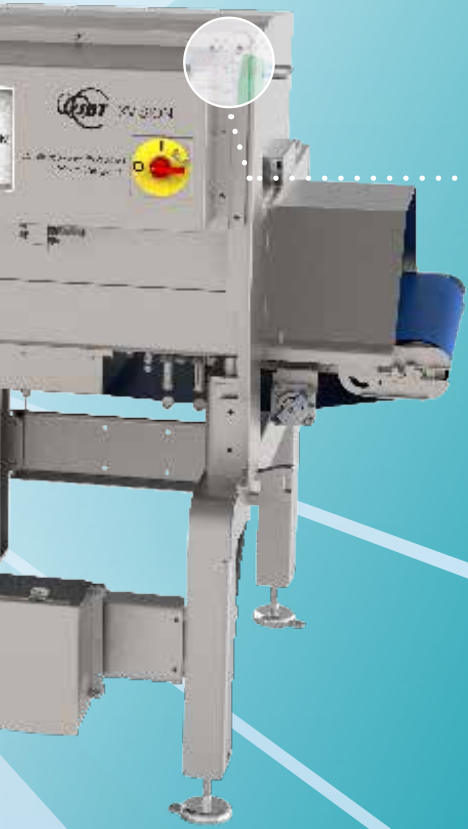
- JBT® XVision™ plug-and-play modules reduce maintenance time while increasing product safety and decreasing downtime

- Plug-and-play modules do not require a specialized CCP technician for maintenance and source replacement



- The JBT XVision system's simplified interface simplifies product training and unit operation

- Entire machine designed to operate in wet high-pressure wash down environments
- Low cost of ownership due to JBT XVision's revolutionary "plug-and-play" modular design
- FDA-compliant design keep operators safe during the detection process



Cleanable Nose

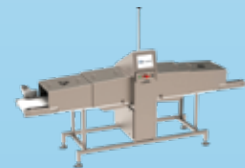
JBT XVision CCPX 2208 Push Arm X-ray Inspection System



JBT XVision CCPX Pack 1408 with Single Push Arm



JBT XVision CCPX Pack 1408 Curtain-less





JBT PROTEIN PROCESSING

SECONDARY

BRINE PREPARATION | HOMOGENIZATION | INJECTION
 INJECTION & RETURN MILLING | MACERATION | MASSAGING
 TENDERIZATION | TVI MEAT SLICING | X-RAY TECHNOLOGY
 AUTOMATED TRAY LOADING

FURTHER

WEIGHING | PORTIONING/TRIMMING | COATING | FRYING & FILTRATION
 PROOFING | COOKING | COOLING | CHILLING | FREEZING | REFRIGERATION
 CLIPPING & PACKAGING SOLUTIONS | X-RAY TECHNOLOGY | HIGH-PRESSURE PROCESSING (HPP)



ALSO REPRESENTING



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We're with you, right down the line.™

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