

## Research and Technology Centre

Murcia, Spain



JBT is an industry and market leader  
in the food processing segment

# A pilot plant dedicated to serving our customers

Contact: [laboratory.murcia@jbt.com](mailto:laboratory.murcia@jbt.com)

JBT is proud to offer 400 m<sup>2</sup> pilot plant and laboratory facility, fully equipped with multiple fruit & vegetables processing technologies to help customers increase their capabilities.

JBT is committed with excellence and because of that bets strongly for the research and development of new machinery and applications of the food technology. Thus, JBT counts on a great R&D and engineering team that works thoroughly to give and answer to the customer needs building in that way a strong competitive advantage.

The RTC is equipped to simulate many of the processes found in the modern commercial food processing industries, focused in primary fruit & vegetables processing. The facility is also equipped with sophisticated laboratory instruments prepared to perform quality investigations and physicochemical analysis to analyze fruit, juice and pulp products as established by the USA and European Union regulatory authorities and the market's demanding requirements.

Murcia RTC offers the following services for the fruit and vegetable processing industry:

- 1. Monthly citrus characterization program:** Generate monthly yield and quality reports that contributes to have an extended database.
- 2. Process audits:** JBT process experts can visit production facilities to review the process line and give support to improve and optimize processes.
- 3. Specific test.** Our food scientist and process engineers can work with the customers to develop new product and

process formulations to address the changing market requirements.

- 4. Training:** Here customer personnel can learn about scientific processes and procedures, laboratory equipment, equipment operations and much more. A fully equipped training facility is available to host groups of up to 12 people for special training programs.





## Citrus Processing

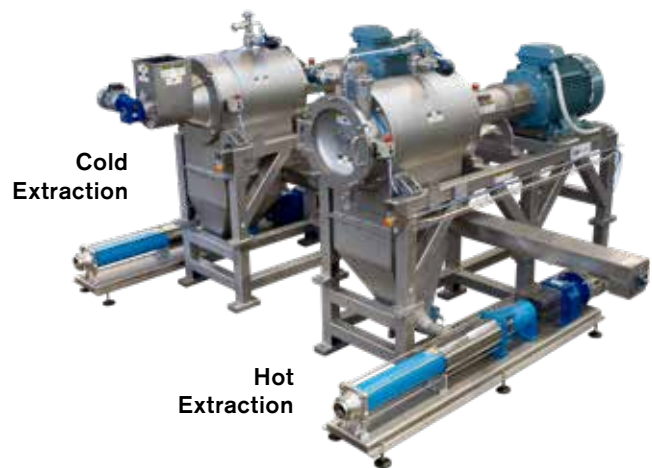
Currently the Murcia RTC is equipped with three commercial JBT extractors (Models 391, 191 and 593), a Fresh'n Squeeze Multi-Fruit Juicer, a screw finisher and a paddle finisher for citrus primary processing.

With our equipment, we can extract and filter juice, pulp, oil emulsion and comminuted of the many citrus varieties available.

## Fruit and vegetable processing

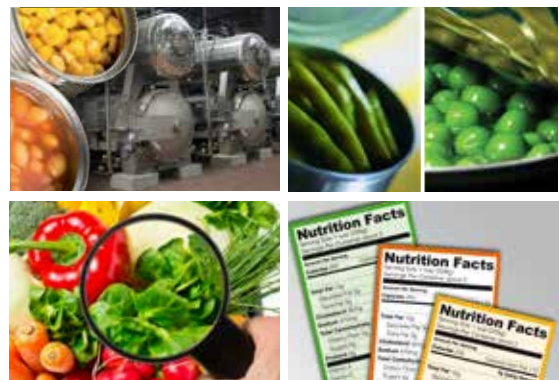
It is now also available our Finisher Turbo Extractor as the key machine of our small fruit and vegetables juice & puree processing line that includes, elevator, crusher and deaerator for industrial scale testing.

We perform internal test and it is also possible to hire it to do on site testing. We have already available test results of many products such as: apple, carrot, ginger, beetroot, kale, spinach, gazpacho, etc.



JBT Technical School offers periodically different courses taught by worldwide recognized experts considered as "FDA process authority". They can be prepared at JBT or at customer site, taylormade. Hereunder the complete list:

1. Citrus processing
2. Thermal Processing Academy
3. Better Process Control School
4. Preventive Control for Human Food Safety
5. Food labelling



## 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.

### JBT LIQUID FOODS

FRESH PRODUCE TECHNOLOGIES | FRESH-CUT, ROBOTICS, STEAMING | FRUIT AND VEGETABLE PROCESSING | SECONDARY PROCESSING | ASEPTIC SYSTEMS | FILLING AND CLOSING | IN-CONTAINER STERILIZING | TRAY SEALING | HIGH-PRESSURE PROCESSING | POWDER PROCESSING | TUNA PROCESSING

### OUR BRANDS



### Direct contact Murcia, Spain

John Bean Technologies Spain S.L.U.  
C/ Rio Guadalentin 16  
30562 Ceutí  
Murcia, Spain  
Phone: +34 968 693 072  
Fax: +34 968 687 650

### Europe

John Bean Technologies SpA  
Via Mantova 63/A  
43122 Parma  
Italy  
Phone: +39 0521 908 411  
Fax: +39 0521 460 897

John Bean Technologies NV  
Breedstraat 3  
9100 Sint-Niklaas  
Belgium  
Phone: +32 3 780 1211  
Fax: +32 3 777 7955

John Bean Technologies Foodtech Spain S.L.  
Autovía A-2, Km 34,400 - Edificio 1 y 3  
28805 Alcala de Henares  
Madrid, Spain  
Phone: +34 91 304 0045  
Fax: +34 91 327 5003

JBT Food & Dairy Systems  
Deccaweg 32  
1042 AD Amsterdam  
The Netherlands  
Phone: +31 20 634 8911  
Fax: +31 20 636 9754

### North America

John Bean Technologies Corporation  
400 Fairway Avenue  
Lakeland, FL 33801  
USA  
Phone: +1 863 683 5411  
Fax: +1 863 680 3672

John Bean Technologies Corporation  
2300 Industrial Avenue  
Madera CA 93639  
USA  
Phone: +1 559 661 3200  
Fax: +1 559 661 3156

A&B Process Systems Corporation  
212700 Stainless Ave.  
Stratford, WI 54484  
USA  
Phone: +1 715 687 4332  
Fax: +1 715 687 3225  
abprocess@jbt.com

### South Africa

John Bean Technologies (Pty) Ltd.  
Koper Street  
Brackenfell  
Cape Town, South Africa 7560  
Phone: +27 21 982 1130  
Fax: +27 21 982 1136

### South America

John Bean Technologies Máq.  
e Equip. Ind. Ltda.  
Av. Eng Camilo Dinucci 4605  
14808-900 Araraquara, São Paulo  
Brazil  
Phone: +55 16 3301 2000  
Fax: +55 16 3301 2144

John Bean Technologies Argentina SRL  
Uruguay 1525  
San Miguel de Tucumán  
T4000BAG Tucumán  
Argentina  
Phone: +54 381 423 5322  
Fax: +54 381 423 3799

### Latin America

JBT de México S de RL de CV  
Camino Real a San Andrés Cholula No. 2612  
Col. San Bernardino Tlaxcalancingo  
72820 San Andrés Cholula, Puebla  
México  
Phone: +52 222 329 4902  
Fax: +52 222 329 4903

### Asia Pacific

John Bean Technologies (Kunshan) Co., Ltd  
No. 298 Shansong Road, Yushan Tow,  
Kunshan City, Jiangsu Province  
PRC 215300 China  
Phone: +86 512 3663 0500  
Fax: +86 512 3663 0550



We're with you, right down the line.™

hello@jbt.com | [jbt.com](http://jbt.com)

