



## Research & Technology Center

San Miguel de Tucumán, Argentina



A full range of technologies and services for fruit  
and vegetable processors

# A pilot plant dedicated to serve our customers

The Research & Technology Center (RTC) in San Miguel de Tucumán - Argentina, offers technologies and services for fruit and vegetable processors throughout the region.



## Fruit and vegetable processing

Our San Miguel de Tucumán RTC offers expertise in two broad categories, citrus and non-citrus processing. The primary objectives of each category are to optimize the yield, quality and throughput of the processing equipment and systems that JBT Corporation supplies. With our well-established R&D management process in place, our processing systems consistently deliver valuable expertise.

Currently the San Miguel de Tucumán RTC is equipped with two industrial JBT extractors (Models 391 and 191) and a screw finisher. Our RTC is equipped to simulate many of the processes found in modern food processing companies. The facility is equipped with sophisticated laboratory instruments prepared to perform quality investigations and physiochemical analysis to analyze fruit, juice and pulp products as established by the South America, Europe and the USA regulatory authorities as well as the market's demanding requirements.

The quality of our investigations is assured by using sound scientific practices and procedures that consistently use methodologies and statistics to properly plan the experiments and analyze the results.



The San Miguel de Tucumán RTC offers the following services for the Fruit and Vegetable Processing Industry:

- 1. Monthly citrus characterization program:** JBT generates monthly yield and quality reports. These reports are then sent via our Juicelines™ monthly e-mail distribution to help customers optimize their production facilities.
- 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 Tests at RTC:** Our Food Scientists and Process Engineers can work with customers to develop new product and process settings to address changing market requirements.
- 4. Training:** Another value provided by the Research and Technology Center is a training facility and specific testing for customers with new raw materials and process optimization. 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.



Extractor Model  
391



Extractor Model  
191



Finisher



## 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

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