

READYGo™ JUICE FAMILY



The READYGo™ JUICE Family Features JBT's Whole Fruit Extractors on a Compact Skid

The READYGo™ JUICE FAMILY has been developed to efficiently process whole citrus such as oranges, lemons, grapefruit, tangerines, limes and sweet limes on a compact skid.

Our READYGo JUICE citrus extraction family provides smaller citrus processors with flexible, compact skid-mounted systems in single, double or multiple extractor configurations. Each system receives fruit from a fruit feed system. Their ability to adapt to your processing requirements and your factory layout makes them suitable for processing anything from pre-sized fruit to bulk raw material (after properly washing through a brushwasher). The system includes the capability of delivering the finished juice to a pasteurizer, when short-life product is required, or to a storage facility for further processing.

READYGo JUICE systems can interface with many other systems at your plant, such as tank level transmitters, pasteurizers, packaging systems, etc.

Because each READYGo JUICE system is designed and manufactured to the same exacting standards that you have come to expect from JBT, the quality of the product compares to that of one of our larger, custom-engineered facilities.

Faster Order-to-Production

- Less field installation time and cost
- Less field complications and coordination
- Less field troubleshooting - Fully tested in-factory prior to shipping

Modular

- READYGo JUICE SJE can accommodate one JBT citrus juice extractor*
- READYGo JUICE DJE can accommodate two JBT citrus juice extractors*
- READYGo JUICE MJE can accommodate up to six JBT citrus juice extractors*

Expandable

- Can be mated with other members of the READYGo Family
 - » READYGo d-LIMONENE 33*
 - » READYGo PULPWASH
 - » READYGo CYCLONE

* Under separate lease agreement



READYGo JUICE SJE

Flexible

- Tailored fruit handling – Bins, boxes, trucks, etc.
- Tailored washing – JBT brushwashers, High-Pressure Washer (HPW), etc.
- Tailored grading solutions
- Tailored sizing solutions

READYGo JUICE MJE Modules

- Base Module - 3 Extractor Positions
 - » CIP Ready - CIP header pre-installed
 - » Single screw for all waste material
 - » 30" wide Tilted Feed Belt (dual-belt design, capable of 2-size operation)
 - » 2x 120 gallon (450L) juice tanks (1 raw, 1 finished)
 - » 2x Centrifugal Pumps (sized for 6 extractors - 1 raw, 1 finished)
 - » Position for Juice Finisher
 - » Control board with Operator Touchscreen for start/stop control and tank
- Expansion Module - 1 Extractor Position
 - » Adds an additional position
 - » Includes needed screw conveyor, Tilted Feed Belt, return, chutes, juice header, etc.

Options Available

- Oil Recovery
- Juice Finisher
- Oil Finisher sub-platform
- Sizing sub-platform



READYGo JUICE MJE



READYGo JUICE DJE

Features

- Complete, self-contained Juice Extraction System
- Fruit in-feed up to 6 m tons/h (146-180 boxes/hr), depending on actual fruit size and characteristics
- Simple utility requirements: air, water, caustic and electric power
- Self-contained electrical starters and VSD's
- Small footprint in the plant
- Minimal assembly and installation required
- All product contact surfaces constructed in AISI 316
- Shipping-container ready, for installation anywhere

SPECIFICATIONS

CAPACITY Up to 5 TPH per extractor - depending on extractor model and fruit conditions

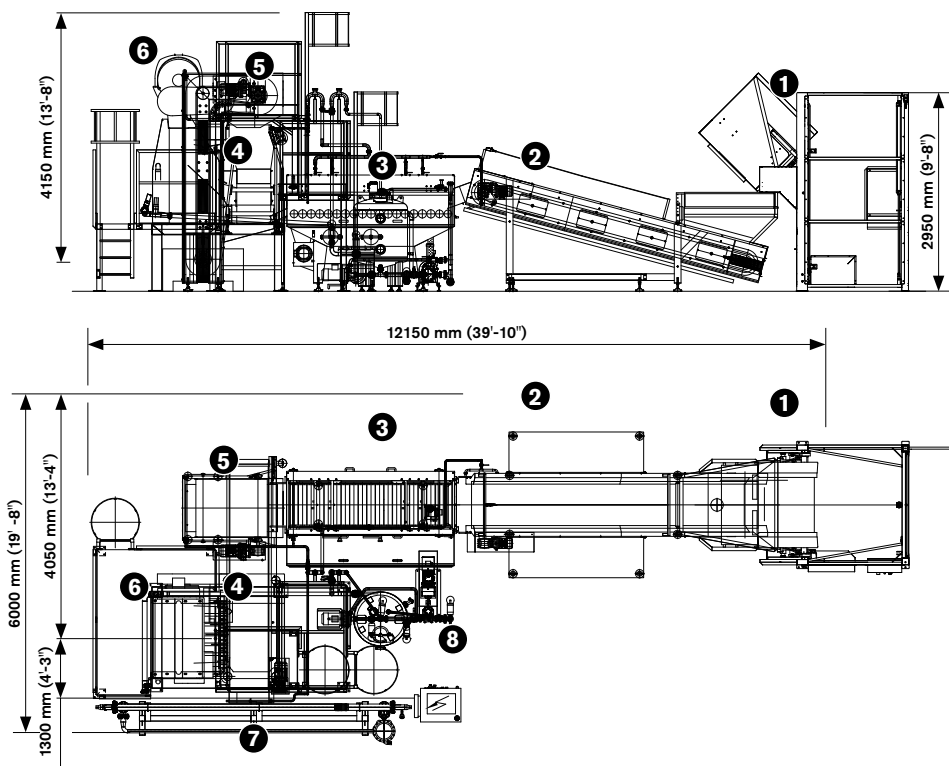
AIR Approx 10.5 CFM at 87 psi - 2 Nm³/Hr at 6 bar)

ELECTRICAL 34kW Base Module - 12kW Extractors - 19kW Juice finisher UCF110

Benefits

- Significantly lower cost than a traditional custom-designed juice extraction installation
- Small footprint and straightforward utility requirements reduce the cost of installation
- Provides the same high quality as conventional JBT plants
- Capable of processing a wide variety of citrus fruit sizes by changing extractor cup configuration
- Existing juice-room operators can operate and clean the system; no additional labor cost required
- Can be easily completed with optional bin dumper, sorting table, brushwasher and elevator
- System is designed to interlock with customer-provided control signals (e.g. elevator, juice pump) for safe operation

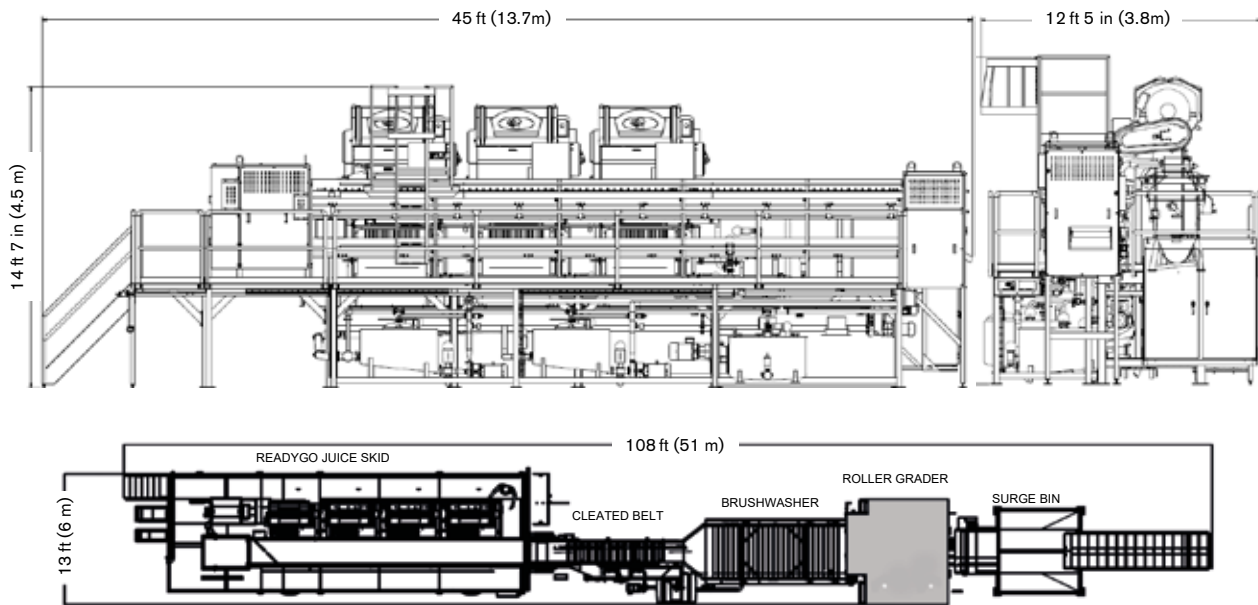
Approximate Specifications - READYGo JUICE SJE



(*) Mechanical capacity of one 500 fruit per minute extractor. Hourly processing capacity is strongly affected by line efficiency, fruit dimension, variety, quality, ripeness and storage conditions of the fruit which are conditions beyond JBT's control.

1. Bin Dumper
2. Receiving Roller Elevator/Grader
3. Brushwasher
4. Tilted Feed Belt
5. Bucket Elevator
6. Citrus Juice Extractor
7. Tubular Chiller
8. Main Control Board

Approximate Specifications - READYGo JUICE MJE



COUNT ON JBT TO HELP PROTECT YOUR INVESTMENT

JBT's greatest value in PRoCARE® services comes from preventing unexpected costs through smart, purposeful, and timely maintenance based on unmatched knowledge and expertise. PRoCARE service packages are offered as a maintenance agreement in various service levels, depending on your production and cost management requirements.



JBT LIQUID FOODS

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

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