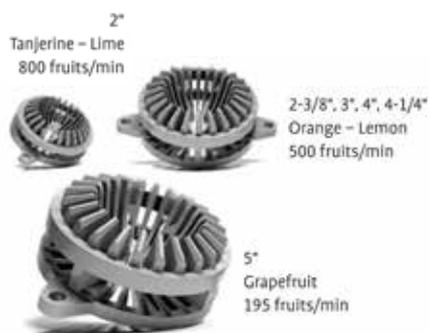


EXZEL Citrus Juice Extractor



Instantaneous
separation
Juice extraction and
oil recovery in just
one stroke

- Instantaneous separation of the juice from fruit peels and bitter substances
- Maximum juice yield
- Adaptable components
- Optional cleaning system



Extraction Process

In one single operation, EXZEL citrus juice extractors produce both juice and essential oil completely separately, obtaining the purest juice flavour and protecting the quality of both products. Our extraction principle maximises the juice yield while maintaining the best juice quality.

The interlocking upper and lower cups capture the fruit and press it against the upper and lower cutters, which make precise circular cuts on both sides. This prevents the intrusion of essential oils during squeezing.

Structure and operation

- Interchangeable cups adapted to the size of the fruit to be processed
- Polished sieve tubes with different opening sizes for the desired fruit pulp filtration
- Prepared for the separation and recovery of essential oils
- Optimized vibratory feeding system to ensure optimal fruit feed
- Active monitored lubrication system
- Optional CIP spray cleaning system
- Product contact parts and surface made of stainless steel/food grade materials

Technical Data

Cycles per minute	65-100
Fruit sizes	2", 2-3/8", 3", 4" Y 4-1/4", 5"
Production capacity	1'500- 2'500 l/h juice (approx.)
Juice tank connections	Link NW 50 x 2
Essential oil recovery system connection	Male thread G1/2"
Essential oil recovery system flow	1'000/1'800 l/h
CIP connection	Male thread G1/4"
Pneumatic Connection	Fast fitting Ø10
Power	11.5 Kw
Weight	1'700 kg

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Products and Services

Process technology for fruit and vegetable processing to juices, concentrates and puree production, for brewing solutions, for filtration, for milk powder production, for the vacuum drying of liquid and solid products, for freeze drying of coffee, tea, fruits, vegetable, etc. Technology for municipal and industrial sludge dewatering and drinking water filtration

Products

Fruit reception lines, mills, mash heaters, hydraulic presses, membrane filtration equipment, cold block equipment, adsorber, ion exchanger, evaporators and aroma plants, pasteurizers, CIP systems, vacuum and freeze drying cabinets and belt dryer, zeolite adsorber, complete processing lines

Services

Process development and project engineering; assembly and commissioning; technical support; original spare parts; inspection; service contracts; retrofits; training; service and maintenance; NetService