

CITRUS JUICE EXTRACTOR^{PJE}

The quality and control features provided by the **cup extraction** principle and the built-in "prefinisher" system make the **Zumex PJE citrus juice extractor** the citrus juice production industry's favourite.

It is designed for productions of up to 500 pieces of fruit per machine and minute of oranges, tangerines, limes and grapefruit.



TECHNICAL CHARACTERISTICS

Diameter Fruit	Calibre	Cup Size	Cups	Fruit/min
40 a 60	14	2 ^{3/8"}	5	500
	13			
	12			
	11			
60 a 82	10	3"	5	500
	9			
	8			
	7			
	6			
	5			
82 a 102	4	4"	5	500
	3			
	2			
82 a 107	1	4 ^{1/4"}	5	450
	0			

CUP SYSTEM

It comes with five 3" or 4" (according to order) cups with a processing speed of 100 impulses per minute. Its **Premium System** components reduce the amount of oil in the juice and increase the yield of the kilos of juice per fruit processed.

It is also available in 2^{3/8"} and 4^{1/4"} cups depending on the size of the fruit to be processed.

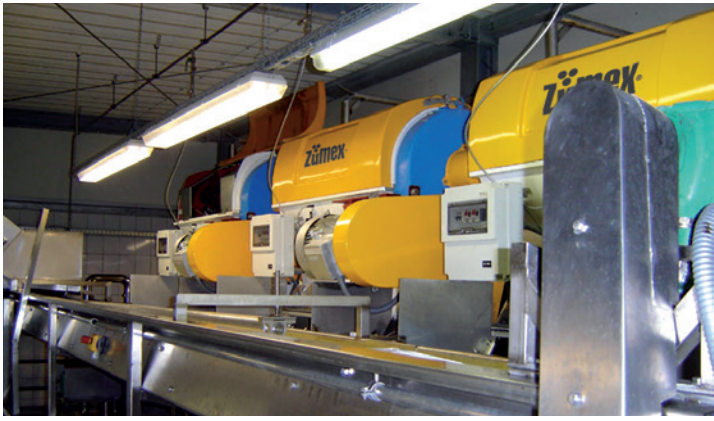
The **Premium System**, which Zumex offers as standard, uses especially designed components to reduce the essential oil levels and finally, the bitter components in the juice.

It has a stop-start safety system based on machine protections opening, as well as cleaning by water injection.



IT SEPARATES AND REGULATES

Specifically designed to separate the bagasse juice, peel and essential oil emulsion to reduce the oil levels and hesperidin in juice.



STRUCTURE AND FINISHES

Frame and contact areas with fruit and juice are made entirely of AISI 316 and AISI 304 stainless steel, with food grade polyamide protections.

Both the **sliding shafts** of the upper beam and the **main shaft** made of special steel, and the **feed guides**, universal **cams**, and cam fingers, are finished and treated with the best materials and processes.



It is available with 2 ³/₈" , 3" , 4" y 4 ¹/₄" cups depending on the size of the fruit to be processed.

TECHNICAL CHARACTERISTICS

Production	500 Fruit/min
Yield	Between 48 and 52% (according to fruit variety)
Weight	1.700 kg
Dimensions (length x width x height)	1.558 x 1.212 x 2.542 mm
Base (length x width)	1.175 x 1.015 mm
Consumption	Motor 15 Kw Vibrator 0.5 Kw (Total approx. 15.5 Kw)
Voltage	Three-phase 220 V / 50-60 Hz. // 380 V / 50-60 Hz
Made of Stainless Steel	AISI-304 and AISI 216