

MASTERY

Mastery represents Zumex's cold press system for all types of fruit and vegetable juices, leading the way with its **crushing efficiency and power, thanks to its shredder blades and its Brushless motor.**

It has a series of advantages that improve and facilitate operation. It also has a 11-ton press, which is more compact than any other press of its category to obtain quality juice.

It is robust but functionally designed in order to protect motors, panels and pressure group from splashes and knocks.

TECHNICAL CHARACTERISTICS



FEED AND CRUSHING SYSTEM

Shorter, folding, and with built-in pusher, it reduces action space, improving access and increasing hygiene, safety and efficiency.

It speeds up and makes loading easier, providing a greater and effortless push. The greater adjustment between pusher and high resistance shredder discs fully optimises the crushing process.

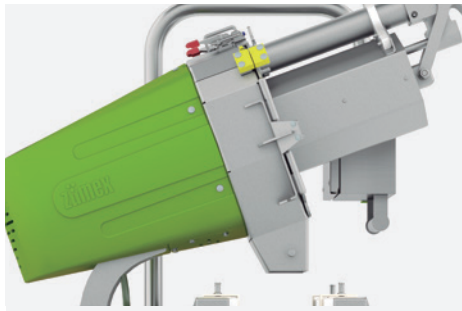
It has a safety stop system during shredding, when the feeder input is released.



The stainless steel frame, with the smallest operation footprint on the market, incorporates wheels for easy movement and cleaning. Unique and revolutionary design, with removable, resistant and easy-to-clean covers.

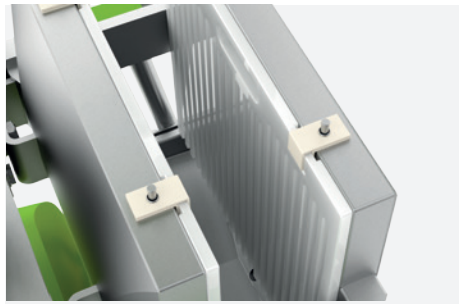
TECHNICAL CHARACTERISTICS

Shredder power	1.5 kW (2 hp)	Juice tank capacity	3 gal 11 l
Press power	0.75 kW (1 hp)	Dimensions	940 mm L x 735 mm W x 1.700 mm H 37" x 29" x 67"
Voltage	Single Phase 220-240 V 50-60 Hz	Weight	303 Kg 668 lb
Motor	Brushless	Touch display	4.3" colour screen
Maximum pressure	11 tons of total power 185 bar (2610 psi)	Made of Stainless steel	AISI-304
Production capacity	Up to 30 gal/h 110 l/h	Protection	IPX4



POWER

Its **Brushless motor** provides the **greatest torque at any speed**, adapting its capacity to the different types of fruit and vegetables. Its consumption is also less than that of other commonly installed motors.



PRESS

High production capacity, of up to 30 gal/h or 110 l/h. (Depending on the type of product).

Its stainless steel **press generates 11 tons of force.**

The cold press racks are designed to achieve a greater yield.



JUICE COLLECTION SYSTEM

It filters and eliminates undesired particles and preserves the newly pressed juice in the best conditions thanks to its **tray with non-drip valve** and **3 gal | 11 l capacity tank.**



CENTRALIZED CONTROL PANEL

Real time control of all parameters from the operation area, **shredding and pressing speed, pressing times and cycles** through the control panel with **4.3" full-colour touch screen.**

Choose your working method. **Manual or semi-automatic.** Use the different programs designed to improve its use, save time and obtain maximum performance.



Soft fruit



Hard fruit



Greens



Mix



Custom

4 PRESET PROGRAMS, 4 CUSTOM PROGRAMS

Choose from among the different programs: soft fruit, hard fruit, green leaf vegetables, mix. Or configure your mode of use by **customising the times and pressing speed and number of cycles.**

MASTERY ACCESSORIES

- 2 High efficiency press plates
- 3 Bags, one fine, one medium and one thick
- 4 Shredder discs (1/2, 1/4, 3/16 and 3/32)
- 1 Tank with filter
- 2 Cleaning kit with 2 brushes and scraper

CERTIFICATIONS

