

"If you want it,
we will do it for you"



THUNDER

PULPERS REFINERS



Pulpers Refiners, single
or double stages, capacity
up to 80 t/h for fruit
and vegetable.



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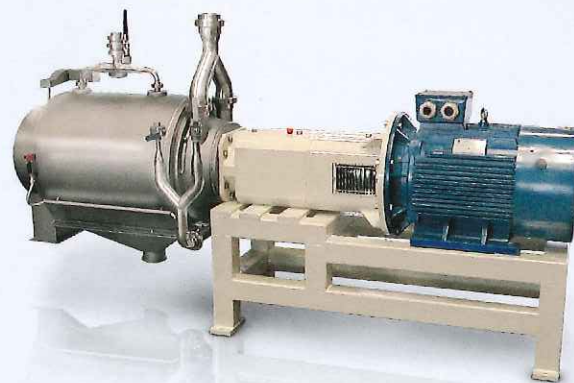
Machine for the extraction and separation of fibres from the pulp of fruit and vegetable. This machine can be used with hot, warm and cold fruit and vegetable, without nut, pre-chopped in small parts. The machine can be used as "single stage" for small productions or in "double stage" for big productions or for very thin refining.

The main components of each stage of "Thunder Pulper-Refiner" are: S.S. body to recovery the pure after extraction; No. 2 sieves with the possibility to use different sizes of holes from 0.2 mm till 1.5 mm or more (under request); One heavy duty shaft in massive S.S. for the support of the rotating blades; No. 5 heavy duty support for the blades in massive S.S.; Blades of special design for height efficiency with the possibility to have till a total of 40 blades and modify the inclination; One box in oil bath supporting two special roller bearing; One security joint between the shaft of blades and the electrical motor; C.I.P system with water and steam; One electric motor with speed controlled by electronic inverter; Control panel.

Advantages:

Special patented dispenser to distribute the product on all the squeezing blades, to take advantage of the whole cylindrical sieve surface and maximize the productivity; Squeezing regulation, changing the type, inclination and number of the blades. The machine in this way can be adapted to the processing product, to the production capacity and optimise the squeezing. Versatility, motor electronic controlled; optimisation of the quality through the proper choice of the sieves and the rotation speeds.

Using the most advanced computerized solid modelling technical, the design has been optimised to give to the Customer the maximum personalization freedom in the machine configuration.



Technical features

MODEL	SINGLE STAGE	DOUBLE STAGE
Total Dimensions (mm)	3000 x 800 x 2500	3000 x 1200 x 4000
Weight (kg)	2500	5000
I.E.P. (kW)	from 37 to 75	from 74 to 150

All dimensions and technical datas are indicative and can be changed depending the product and required specifications



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