



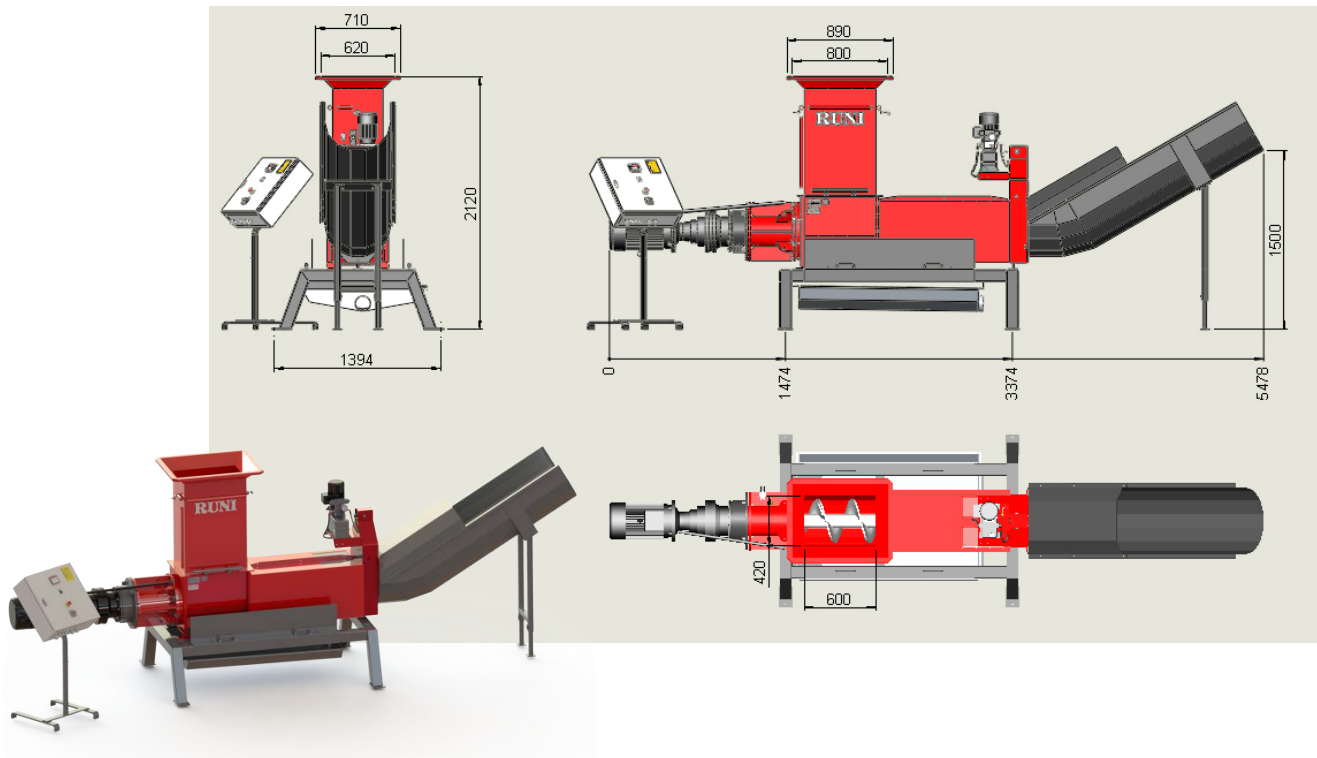
Compacting and separation of Tetra-pak

Technical data specification SK370



Dimensional drawing

Subject to technical modifications.



Technical data	Europe	USA
Material	Tetra pak	Tetra pak
Achieved density	500 kg/m ³	1100 lbs/ft ³
Capacity per hour	15.000 litres	15 ton
Diameter for outlet	370 mm	15 inch
Feed opening dimension(standard)	600mm x 420 mm	24 x 17 inch
Weight	1500 kg	3300 lbs
Machine dimension (LxBxH) (standard)	5478 x 1394 x 2120 mm	216 x 55 x 83 inch
Motor power	Main motor: 15 kW Hydraulic pump: 0,55 kW	Main motor: 24 hp (18 kW) Hydraulic pump: 0,9 hp (0,66 kW)
Power supply	3 x 400V, 50Hz, 63A	3 x 230V, 60 Hz, 80A 3 x 480V, 60 Hz, 63A
Marking	CE approved	CE-approved, UL



Compacting and separation of Tetra-pak

Description

Bottleries and other manufacturer of beverages like juice, squash, smoothies and other products in tetra-pak destroy returned beverages with surpassed expiry date and faulty manufacture to prevent the products being resold by mistake. RUNI screw compactor handles both destruction, emptying and compacting in only one process and this saves handling and space at the manufacturer. Installation of the compactor close to the production ensures immediate destruction and saves transport cost.



Function

At separation the waste stream turns into two. The liquid can be led into the drain or in some cases collected and sold to other purposes like energy production or animal feed. The solid is so dry that it can be sent to incineration at lower cost or sold for recycling. The material is fed either manually or with conveyor belt. The liquid is pressed out through a suitable hole matrix and the compacted solid is slowly pushed out of the departure trough. The perforated matrix is made of acid resistant stainless steel (AISI316) to withstand liquids with low pH.



Benefits

- 100% destruction.
- Safe and easy operation with automatic start and stop.
- The surroundings are kept clean.
- Matrix and collection tray in stainless steel (AISI316) to withstand low pH in many liquids.

Option

- The machine in stainless steel and washer friendly edition.
- Different hoppers.