



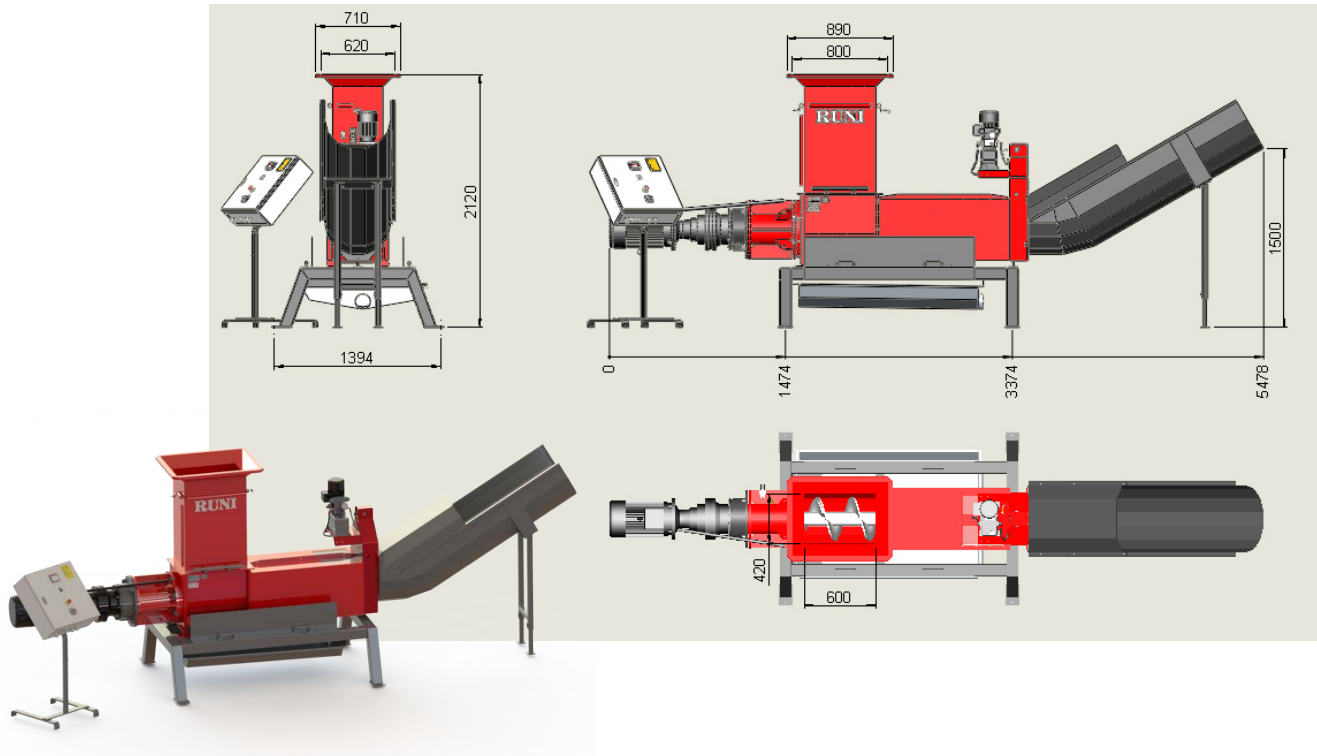
Compacting and separation of Tetra-pak

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(only components) |



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.