



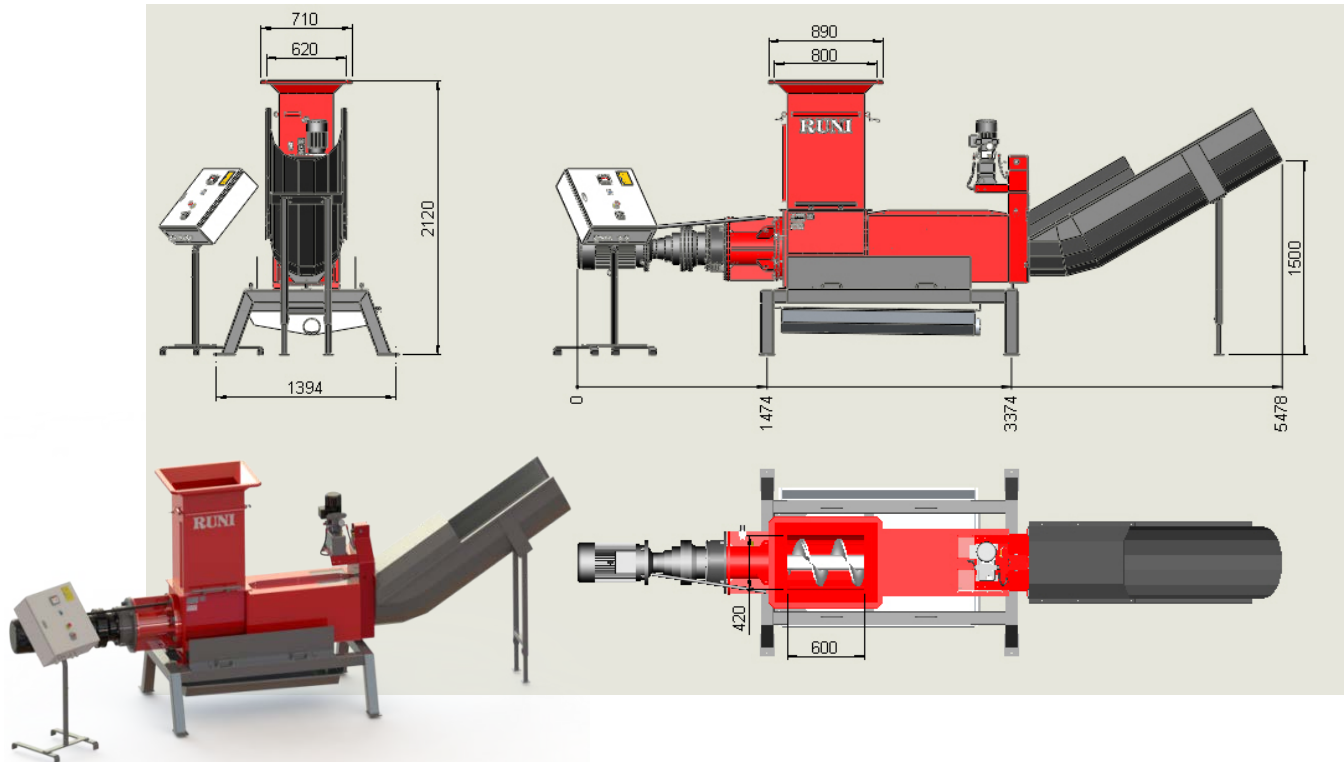
Compacting and separation of alu cans

Technical data specification SK370



Dimensional drawing

Subject to technical modifications.



Technical data	Europe	USA
Material	Alu-cans	Alu-cans
Achieved density	400 kg/m ³	25 lbs/ft ³
Capacity per hour	20.000 pcs. 33 cl cans	20.000 pcs. 11 oz. cans
Diameter for outlet	370 mm	15 inch
Feed opening dimension (standard)	600 x 420 mm	24 x 17 inch
Weight	1500 kg	3300 lbs
Machine dimension (LxBxH) (standard)	5478 x 1394 x 2120 mm	250 x 57 x 80 inch
Motor power	Main motor: 15 kW Hydraulic pump: 0,55 kW Agitator in hopper: 0,75kW	Main motor: 24 hp (18 kW) Hydraulic pump: 0,9 hp (0,66 kW) Agitator in hopper: 1,2 hp (0,9kW)
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 alu-cans

Description

Destruction of returned goods and faulty manufacture from breweries and bottleries often results in stock problems. By installation of a RUNI screw compactor it is possible to save both space and handling. The compacted cans can be sold for recycling. 100% destruction ensures that the products cannot be resold or go to deposit. The separated liquid can be used for animal feed or biogas.



20  1
 Compaction ratio



Function

RUNI screw compactor compacts and separates continuously the cans. The content of the cans are pressed out and flows into the liquid tray from where it can run into a tank or into the drain without making the surroundings dirty. To avoid bridging an agitator can be installed in the hopper. Also a plate with holes ensures that foam from e.g. beer cans will be diverted away, as there is a risk that it might overflow. The machines are quipped with sensors for automatic start and stop. Feeding can be done with conveyor belt, manually or with tilt container.



Benefits

- 100% destruction is ensured.
- Safe and easy operation with automatic start and stop.
- Surroundings stay clean.
- Hole plate ensures that beer foam does not from overflow.
- Matrix and collection tray in stainless steel(AISI316) to resist the low pH in many liquids.

Optionr

- The machine can be delivered in stainless steel and a washing friendly edition.
- Different sizes of hoppers according to requirements.
- Hopper with agitator to prevent bridging.