



# 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 <sup>3</sup>	25 lbs/ft <sup>3</sup>
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



# 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.