

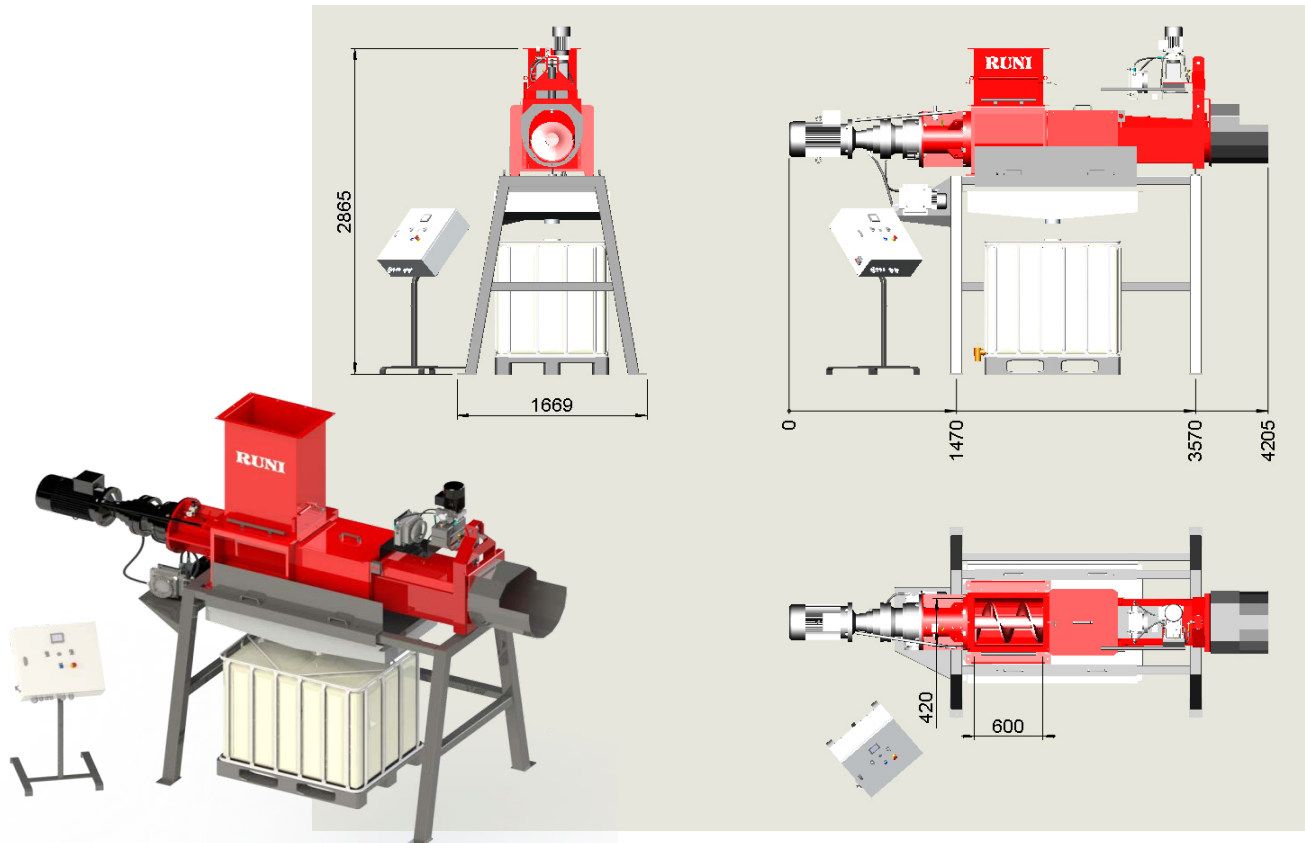


Compacting and separation of paint buckets

Technical data specification SK370

Dimensional drawing

Subject to technical modifications.



Technical data	Europe	USA
Material	Paint buckets	Paint buckets
Achieved density	Metal buckets: approx. 1500 kg/m ³ Plastic buckets: approx. 300kg/m ³	Metal buckets: approx. 100 lbs/ft ³ Plastic buckets: approx. 20 lbsft ³
Capacity per hour	3500 3 l buckets 1000 10 l buckets	2500 1 gallon buckets 1000 2 gallon buckets
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)	4205 x 1669 x 2865 mm	165 x 68 x 113 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, 63 A	3 x 230V, 60 Hz, 80A 3 x 480V, 60 Hz, 63A
Marking	CE approved	CE-approved, UL(only components)



Compacting and separation of paint buckets.

Description

Destruction of returned goods and faulty manufacture from producers of paint often result in storing problems. For recycling centres it can be a problem to empty and compact the half empty paint buckets. By installation of RUNI screw compactor savings on space and handling can be achieved by separation and compacting the buckets immediately. The compacted buckets can be sold for recycling. The content of the bucket can be send to incineration. 100% product destruction ensures that products will not re-enter the market again. The normale maximal diameter of the cans are 230 mm corresopnding to a 10 litre bucket.



Function

RUNI screw compactor compacts and separates the buckets continuously while the content is pressed out and led into a tank. The machines are equipped with sensors for automatic start and stop and can be fed via conveyor belt or manually. Both matrix and collection tray are in stainless steel (AISI316) to withstand the low pH in many liquids. The screw rotates slowly to avoid sparks/risk of explosion.



Benefits

- 100% product destruction.
- Safe and easy operation with automatic start and stop.
- Matrix and collection tray in stainless steel (AISI316) for at withstand low pH in many liquids.

Option

- ATEX motor.
- Special model for larger cans and buckets of more than 10 litres.