

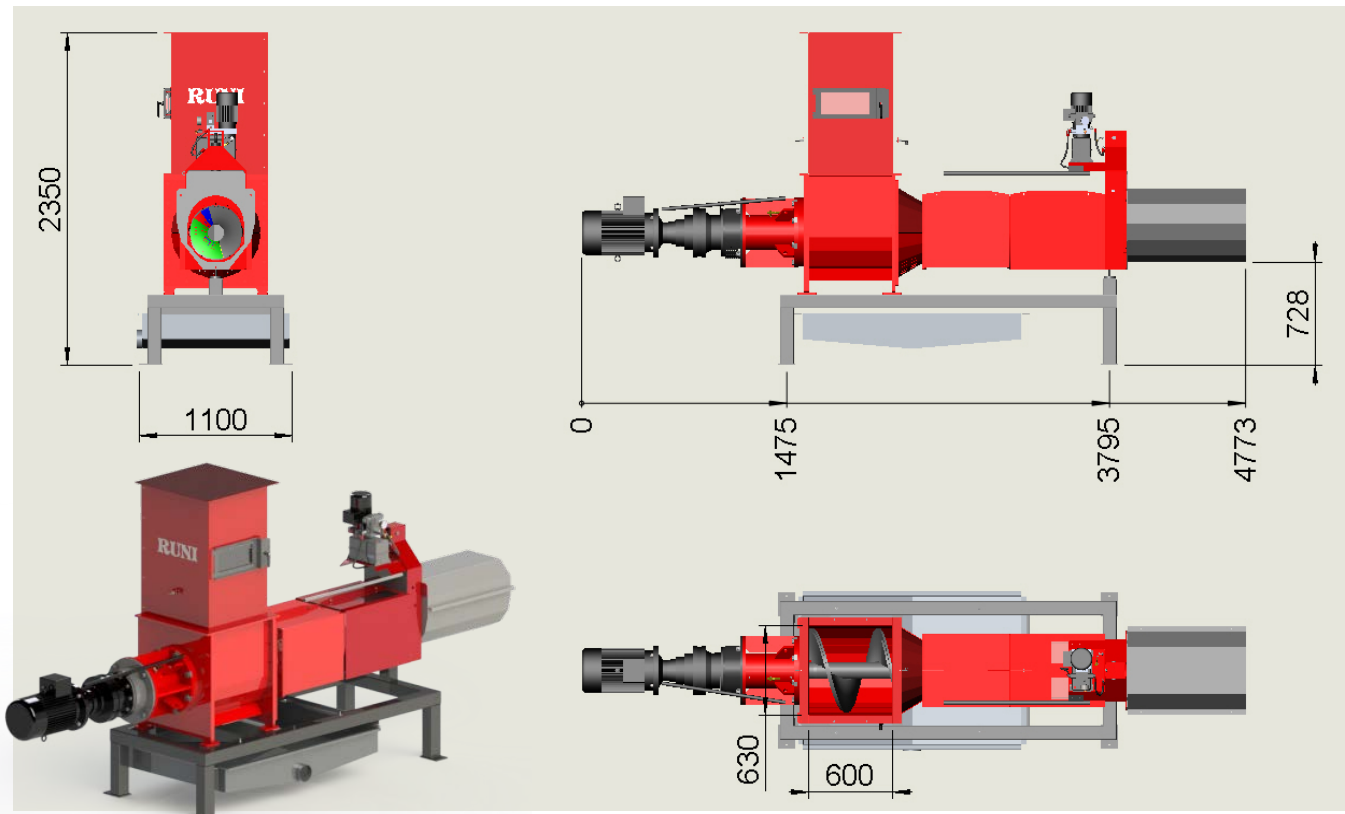


Compacting and separation of plastic drums

Technical data specification for SK370/600

Dimensional drawing

Subject to technical modifications.



Technical data	Europe	USA
Material	Plastic containers and drums	Plastic containers and drums
Capacity per hour	8000 pcs. 1,5 l. bottles 870 pcs. 19 l. drums	8000 pcs. 0,5 gallon bottles 870 pcs. 5 gallon drums
Diameter for outlet	370 mm	14 inch
Feed-opening dimension, inlet (standard)	600 x 630 mm	24 x 25 inch
Weight	2000 kg	4400 lbs
Machine dimension (LxWxH) (standard)	4773 x 950 x 2350 mm	188 x 37 x 92 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 drums

Description

Large 19-Liter water drums, paint buckets and plastic containers are impractical to transport and dispose because of the size and enormous amount of empty space. RUNI have developed one of the only solutions for compacting and separation of these large containers and drums with a diameter up to 600mm. When they are compacted it becomes cost-effective to transport them. The compacted containers and drums can be sold for recycling.



Function

A continuous compacting process is achieved with a screw compactor contrary to a baling press where both feeding and emptying must be done manually. Drums and containers are fed manually or with conveyor belt. RUNI screw compactor is equipped with sensors that automatically starts and stops the machine. When the drums are compacted by the screw and the hydraulic jaws they are pushed out and can fall into a container. RUNI screw compactor can be equipped with a matrix so drums with liquid can be separated at the same time. The content is collected in a tray from where it can flow into a tank.



Benefits

- Large drum and containers with a diameter up to 600mm can be compacted.
- Safe and easy operation with automatic start and stop.

Option

- Matrix and collection tray in stainless steel (AISI316) for separating liquids from containers and drums.