

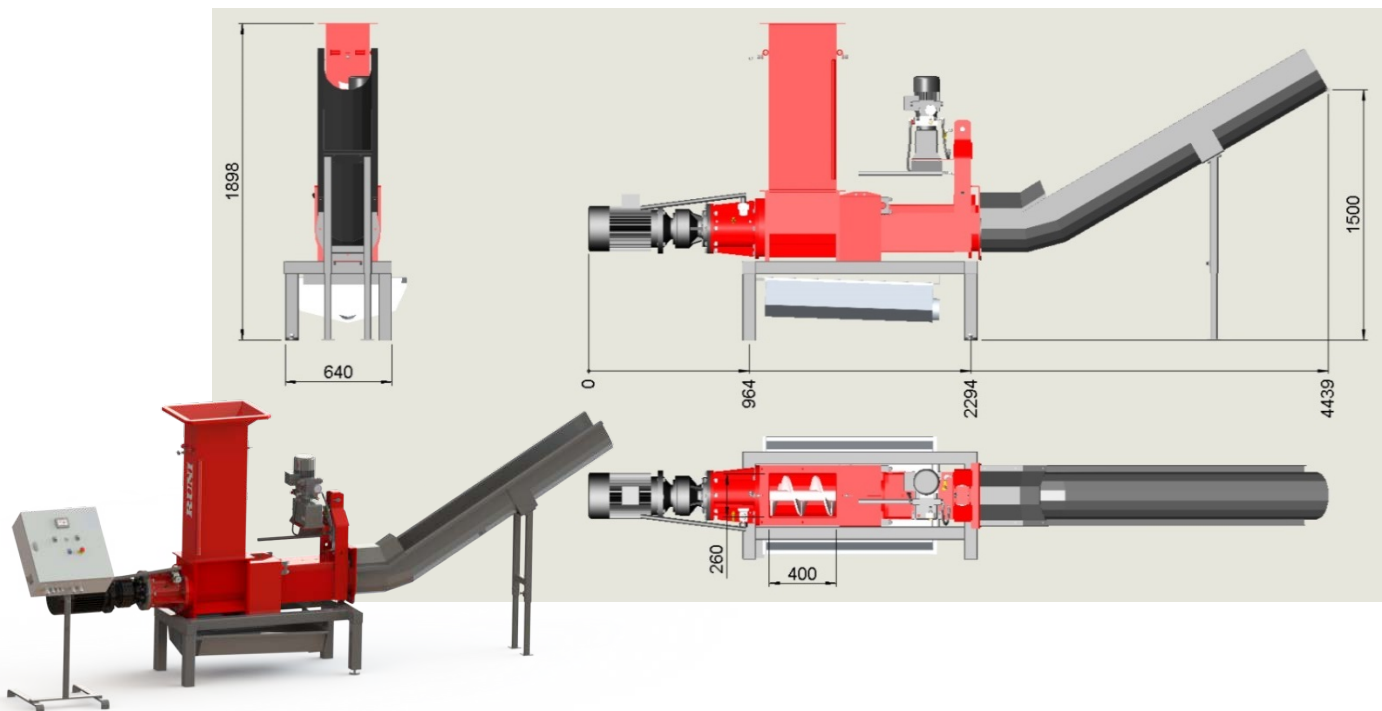


Compacting and separation - defrosted ice cream

Technical data specification for SK240

Dimensional drawing

Subject to technical modifications.



Technical data	Europe	USA
Material	Defrosted ice cream	Defrosted ice cream
Capacity per hour	5000 liter	1350 gallon
Diameter for outlet	240 mm	10 inch
Feed-opening dimension, inlet (standard)	400 x 260 mm	16 x 10 inch
Weight	1000 kg	2200 lbs
Machine dimension (LxWxH) (standard)	4440 x 640 x 1900 mm	175 x 28 x 75 inch
Motor power	Main motor: 5,5 kW Hydraulic pump: 0,55 kW	Main motor: 9 hp (6,6 kW) Hydraulic pump: 0,9 hp (0,66 kW)
Power supply	3 x 400V, 50Hz, 32A	3 x 230V, 60Hz, 40A 3 x 480V, 60Hz, 32A
Marking	CE-approved	CE-approved, UL(only components)



Compacting and separation - defrosted ice cream

Description

Producers of ice cream need to destroy the return goods with surpassed expiry date and faulty productions. RUNI screw compactor handles both destruction, emptying and compacting in one working process, which saves handling and space at the manufacturer. Installation of the compactor close to the production ensures destruction immediately and at the same time transport cost is saved.



Function

When separating the waste stream is split into two. The liquid can run into the drain or in some cases be collected and sold for other purposes like biogas or animal feed. The solid material is so dry that it can be go to incineration at lower cost or be sold for recycling. The completely defrosted ice cream can be fed either manually or with conveyor belt. The liquid is pressed out through a suitable hole matrix and the solids are slowly pushed out of the departure trough. The perforated matrix is in acid resistant stainless steel (AISI316) that can withstand liquid with low pH.



Benefits

- 100% destruction.
- Safe and easy operation with automatic start and stop.
- The surrounding are kept clean.
- Matrix and collection tray in stainless steel (AISI316) to withstand the low pH in many liquids.

Option

- Machine can be delivered in stainless steel and washer friendly edition.
- Different hoppers.