



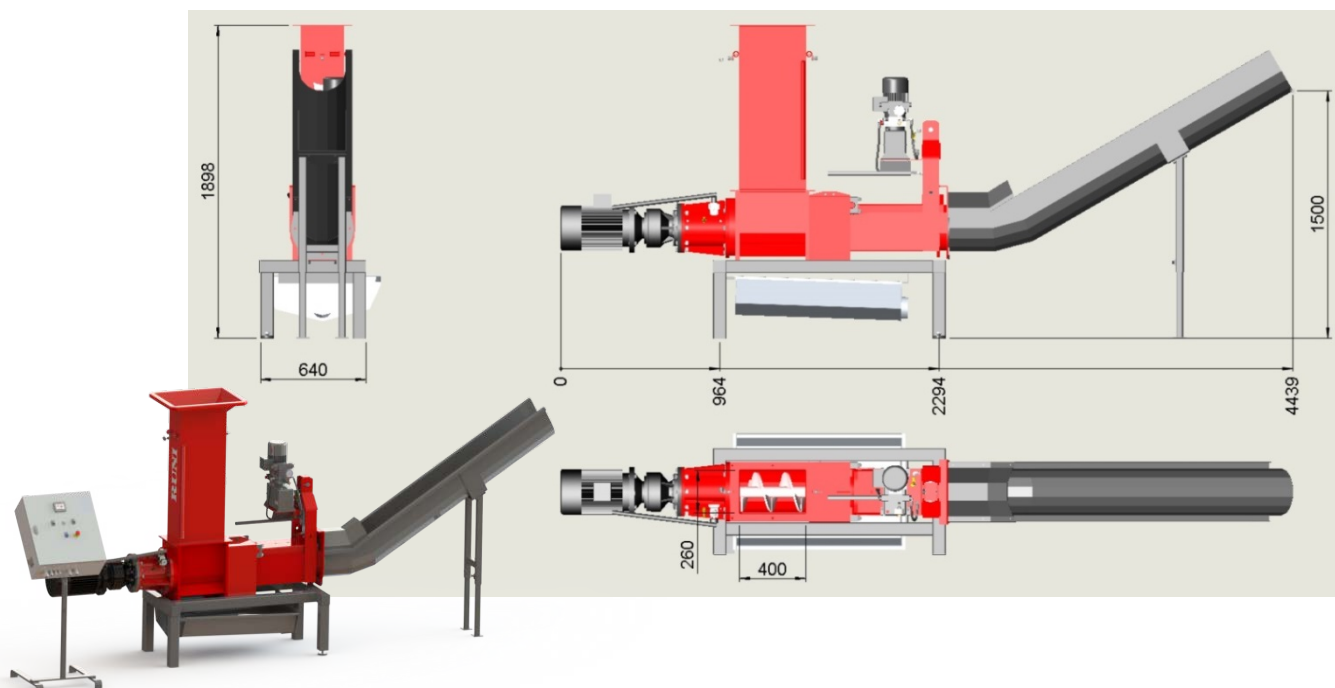
Dewatering reject from plastic washing plant

Technical data specification for SK240



Dimensional drawing

Subject to technical modifications.



Technical data	Europe	USA
Material	Reject from plastic washing plant	Reject from plastic washing plant
Achieved dry matter percent *)	75 %	75 %
Capacity per hour	1500 kg	3300 lbs
Daily capacity	36 tonnes	36 ton
Feed-opening dimension, inlet (standard)	400 x 260 mm	16 x 10 inch
Weight	1000 kg	2200 lbs
Machine dimension (LxWxH) (standard)	4400 x 640 x 1898 mm	173 x 25 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)

*) Depending on percentage of paper fibres.



Dewatering reject from plastic washing plant >>>

Description

At a recycling plastic washing plant for e.g. PET and PE-film the screw compactor is able to dewater the reject in a continuous process. At the same time the reject gets so dry that instead of ending as expensive and polluting waste at landfill it can now go to incineration. The conditions at a recycling plastic plant are very demanding as it is running 24/7. Furthermore in this kind of waste material there are different abrasive elements e.g. sand. Therefore great demands are required of the machine – and RUNI can do it.

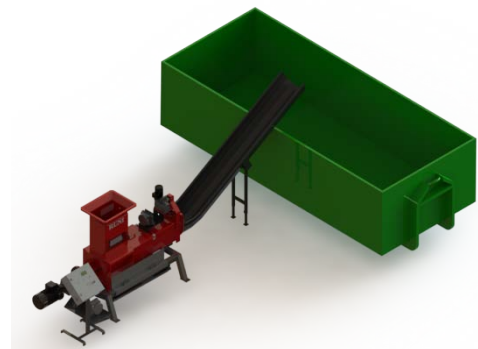
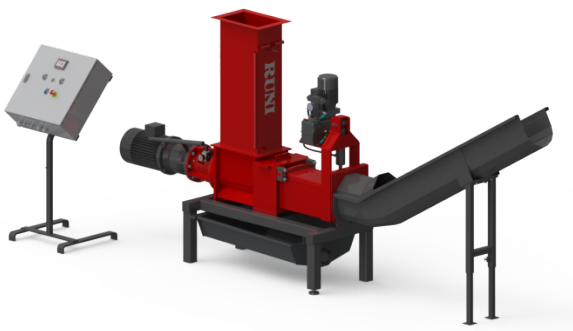


85 % >>> 25 %
Water reduction



Function

RUNI SK240 screw compactor has for years proved to be a solid and strongly built machine, capable of working 24/7 with a capacity of 1500 kg per hour. With high torque the screw separates the liquid. It is a very energy efficient way of drying the wet material. The liquid is pressed out through a special developed matrix with holes. Automatic start and stop. Furthermore automatic hydraulic jaws that ensures optimum operation even when the material flow varies.



Benefits

- Dewater reject with low energy cost.
- Reduce landfill cost
- Matrix of stainless steel (AISI316).
- Safe and easy operation with automatic start and stop.

Option

- Automatic start/stop of feeding screw can be incorporated in RUNI control panel.
- Hopper and departure trough can be customized.
- Remote control