

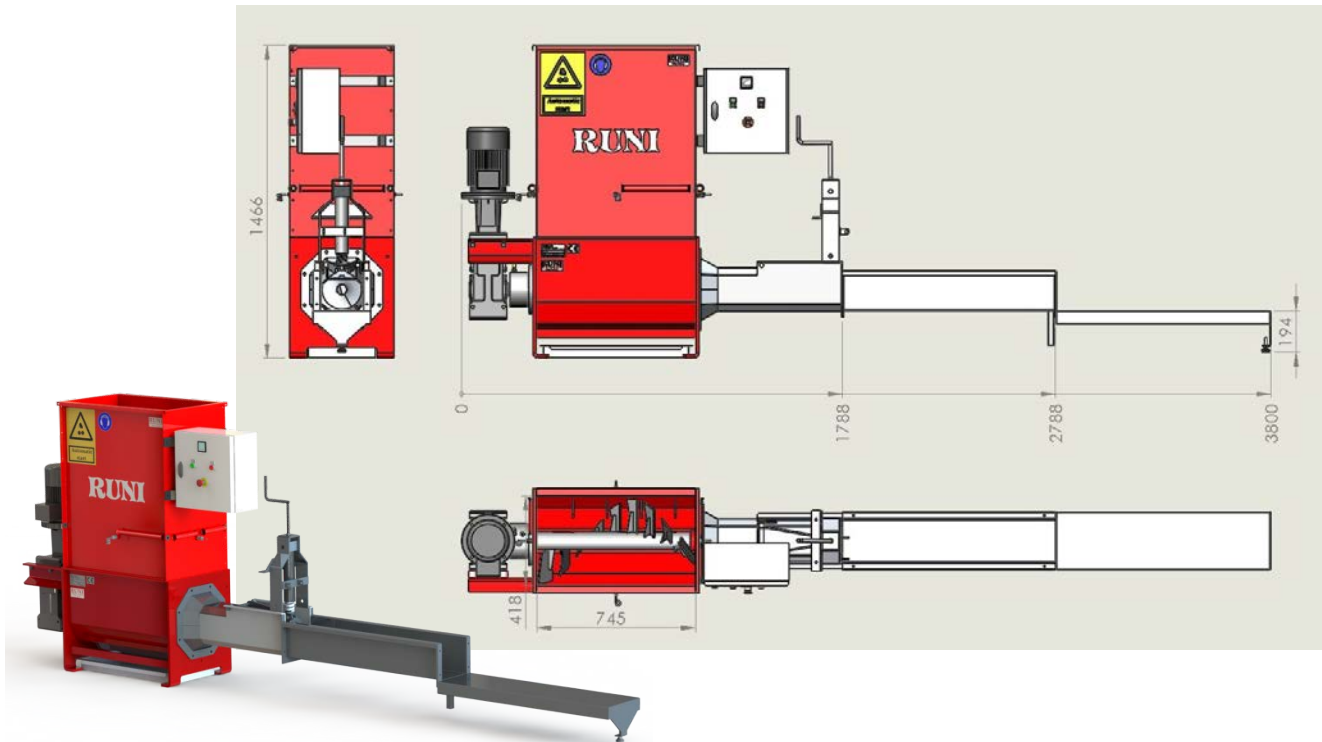


Compacting EPS (airpop)

Technical data specification for SK200M

Dimensional drawing

Subject to technical modifications.



Technical data	Europe	USA
Material	EPS	EPS
Achieved density *)	350 kg/m ³	22 lbs/ft ³
Capacity per hour	45 kg	100 lbs
Daily capacity	300 kg	660 lbs
Block measurement	200 x 200 mm	8 x 8 inch
Feed-opening dimension, inlet	750 x 420 mm	30 x 16 inch
Weight	450 kg	990 lbs
Noise level (distance 1 m)	Standard: 77-100 dB With soundproofing: 68-85 dB	Standard: 77-100 dB With soundproofing: 68-85 dB
Machine dimensions (LxWxH)	2786 x 418 x 1466 mm	110 x 16 x 58 inch
Motor power	Main motor: 4,0 kW	Main motor: 6,5 hp (5 kW)
Power supply	3 x 400V, 50Hz, 16A	2 x 230V, 60Hz, 32A 3 x 480V, 60Hz, 16A
Marking	CE-approved	CE-approved, UL (only components)

*) Depending on material density..



Compacting EPS (airpop)

Description

RUNI SK200M screw compactor is the second smallest machine for compacting EPS and it is recommended at an annual volume of 10 - 30 tonnes. The screw compactor can compact the EPS (also known as airpop) in a ratio of 50:1. Before compacting 50 trucks were needed for disposal now only one is needed. The density of the compacted EPS is approx. 350 kg/m³. The compacted blocks can be stacked on a pallet and sold for recycling. A truck or container can be loaded with approx. 20 tonnes of compacted EPS blocks. - TURN WASTE TO VALUE!

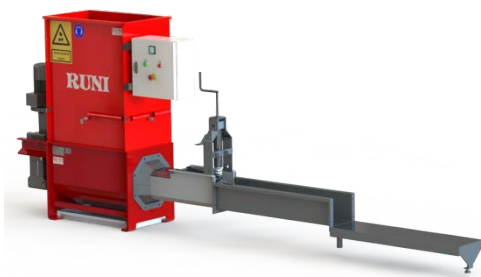


50  1
 Compaction ratio



Function

The EPS is fed into the screw compactor and pre-crushed. Screw and manual jaw system compact the material into uniform blocks. SK200M is userfriendly. The integrated sensors ensures easy operation with automatic start and stop. For machines placed in retail shops we recommend to have a machine with sound proofing material and lid. The legible kW display makes it easy to adjust the compaction ratio. SK200 can be delivered with automatic hydraulic jaws. This is recommended if the EPS in the waste stream have different densities.



Benefits

- Generate income from compacted EPS
- Reduce cost for warehouse, transport and disposal.
- Safe and easy operation with automatic start and stop.

Option

- Wheels for SK200 – set of 6 wheels
- Lid for hopper
- Sound proofing in hopper and lid – reduces noise with 10-15 dB