

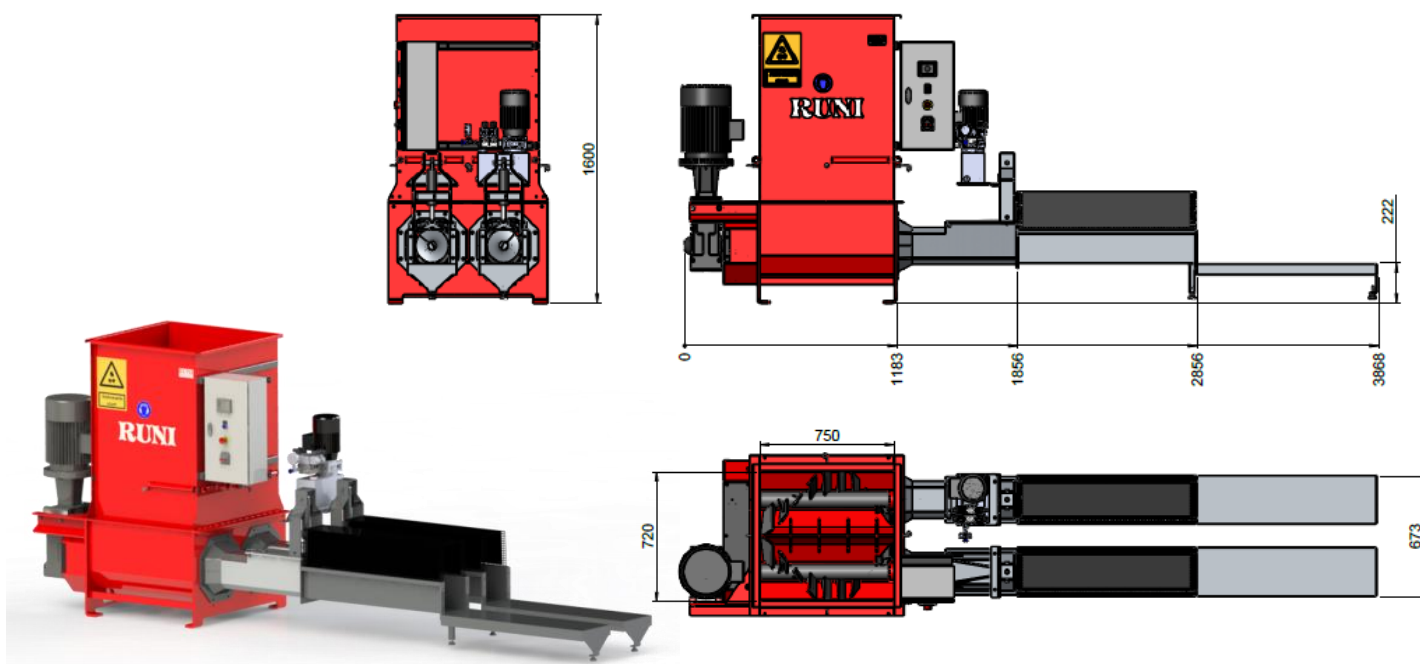


# Compacting EPS (airpop) >>>

## Technical data specification SK200TWIN

### Dimensional drawing

Subject to technical modifications



Technical data	Europe	USA
Material	EPS	EPS
Achieved density *)	350 kg/m <sup>3</sup>	22 lbs/ft <sup>3</sup>
Capacity per hour	90 kg	200 lbs
Daily capacity	900 kg	1320 lbs
Block measurement	200 x 200 mm	8 x 8 inch
Feed-opening dimension, inlet	750 x 720 mm	30 x 28 inch
Weight	780 kg	1719 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)	3868 x 890 x 1600 mm	152 x 35 x 63 inch
Motor power	Main motor: 7,5 kW Hydraulic pump: 0,55 kW	Main motor: 10,2 hp (9 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 the type and EPS density.



# Compacting EPS (airpop)



## Description

RUNI SK200TWIN screw compactor, from the series of EPS machines is recommended where fast compacting of a volume of EPS is needed, but where the annual EPS amount is max. 50 tons. The screw compactors compact the EPS (also known as airopp) at the ratio of up to 50:1. Before the EPS was compacted 50 trucks were needed to take the EPS to landfill. Now one truck is enough. The density of the compacted blocks is approx. 350 kg/m<sup>3</sup>. The compacted blocks can be stacked on a pallet and sold for recycling. 20 tonnes can be loaded on a truck or in a container TURN WASTE TO VALUE!



50  1  
Compaction ratio



## Function

When the EPS is fed into the screw compactor it will be pre-crushed. The screw and the two automatic hydraulic jaws will compact the material into two solid and uniform blocks. SK200TWIN is very user-friendly and the different integrated sensors ensure easy operation with automatic start and stop function and adjustable speed for EPS with different density. It is also possible to place the compactor below a silo. For retail shops we recommend that the machine is equipped with a top with slats for sound reduction.



## Benefits

- Generate income from compacted EPS.
- Reduce cost for warehouse, transport and disposal.
- Safe and easy operation with automatic start and stop.
- High capacity compared to price.
- Block sizes are easy to handle.

## Option

- Top for hopper for soundproofing with slats.