



EPS Compactor

Model:RGP-CP-250

Packer Machinery is just making the PACKER® EPS compactor to solve this problem, it can reduce the size of the EPS material, the compressing ratio can reach 1:30-1:50. You can rest assured to buy high quality EPS Compactor from us.

Product Introduction

Buy EPS Compactor In Stock

Most polystyrene products are currently not recycled due to the lack of incentive to invest in the PACKER® EPS compactors and logistical systems required. Due to the low density of polystyrene foam, it is not economical to collect. However, if the waste material goes through an initial compaction process, the material changes density from typically 30 kg/m³ to 330 kg/m³ and becomes a recyclable commodity of high value for producers of recycled plastic pellets.

We pursue the administration tenet of "Quality is exceptional, Provider is supreme, Name is first", and will sincerely create and share success with all clientele for Factory making China EPS Compactor, Standing still today and seeking into the longer term, we sincerely welcome customers all over the environment to cooperate with us.

Factory making [China Waste Plastic Washing Line](#), [EPS Foam Compressor and Hot Melting Machine](#), We've been adhering to the philosophy of "attracting customers with the best products and excellent service". We welcome customers, business associations and friends from all parts of the world to contact us and seek cooperation for mutual benefits.





Packer Machinery is just making the EPS compactor to solve this problem, it can reduce the size of the EPS material, the compressing ratio can reach 1:30-1:50. The finished products is the EPS blocks, the density can reach 350kg/ m³. It is easy for the customer to deliver the EPS material to another recycling processing unit.

This PACKER® EPS compactor is mainly used for waste disposal, including: paper, EPS (polystyrene foam), EPE PUR EVA and so on. The material through the mill to be ground into a block compaction process.

Through numerous experiments on the EPS compactor and continuous improvement, to create a superior performance. EPS compactor is controlled unit is based on PLC automatic control system and a peripheral circuit performance is extremely reliable.



First with the crusher and the screen on this compactor to get the small size of the material, then after the material fall down into the screw, the main motor push the material forward in the screw, meanwhile the hydraulic system on the mould head close to press the EPS material, the EPS material will come out by blocks, it can reduce 30-50 times space for the material, and easy to move an delivery. All the parts of the machine we composed into one machine, save cost , power consumption, and space for the machine. The EPS blocks can be crushed again to process to the next unit.

The EPS compactor RGP-CP250 which capacity is 100kg/h from Packer Machinery, with the 2.2kw crusher and 7.5kw screw motor. The EPS compactor RGP-CP250 is suitable for the big super market, seafood market, it is also fit for the middle size EPS waste recycling companies to compact the waste material. The customer will get the EPS block for 250mmX250mm size.

EPS Compactor	
Model	RGP-CP-250
Capacity	100kg/h
Screw diameter	φ290mm Q235-A
Input size	1000mmx600mm
Screw rotation speed	36rpm
Crushing blade	2Sets 9+10
Blade rotation speed	120rpm
Main motor	7.5 kw
Crusher motor	2.2kw X 2
Hydraulic station motor	1.5 kw
Production size	250×250mm
Outline	3000×1300×2100
Weight	1400Kg