



Styrofoam compactor

Model:RGP-CP380

The high quality PACKER® Styrofoam compactor made in China puts the waste through an initial compaction process that results in a denser material and a recyclable commodity that is valuable to producers of recycled plastic pellets. Enquiries welcome!

Product Introduction

High quality Styrofoam compactor | Buy Foam Marker Air Compressor | Foam Marker

Compressor Made In China

Most polystyrene products are currently not recycled due to the lack of incentive to invest in the 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 are able to often satisfy our respected customers with our great good quality, good cost and good assistance due to we've been far more skilled and more hard-working and do it in cost-effective way for High Quality for China Styrofoam compactor, Never-ending improvement and striving for 0% deficiency are our two main quality policies. Should you need anything, never hesitate to get in touch with us.

High Quality for China EPS Foam Recycling, Small PACKER® Styrofoam compactor, Each year, many of our customers would visit our company and achieve great business advancements working with us. We sincerely welcome you to visit us at any time and together we will prevail to a greater success in the hair industry.

Foam Marker Air Compressor | EPS foam compressor & Features

PACKER Machinery is just making the PACKER® Styrofoam 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 Styrofoam 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 Styrofoam compactor and continuous improvement, to create a superior performance. Styrofoam 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 PACKER® Styrofoam compactor RGP-CP380 which capacity is 150kg/h from PACKER Machinery, with the four sets of 2.2kw crusher motor and 11kw screw motor. The Styrofoam compactor RGP-CP380 is suitable for the big super market, big seafood market, it is also fit for the big size EPS waste recycling companies to compact the waste material. The customer will get the EPS blocks with the 380mm x 380mm size.

Foam Marker Air Compressor | EPS foam compressor & Specification

Styrofoam Compactor	
Model	RGP-CP-380
Capacity	150kg/h
Screw diameter	φ350mm
Input size	1000mmx600mm
Screw rotation speed	36rpm
Crushing blade	4Sets 10+11+10+11sets
Blade rotation speed	120rpm
Main motor	11 kw
Crusher motor	2.2kw X 4
Hydraulic station motor	1.5 kw
Production size	380×380mm
Outline	4800x1500x2500
Weight	1800Kg

HOW TO MAKE ORDER

[Enquiry](#)→Cost evaluation"ation→Sign a contract→Receipt 100% settlement→Production→Buyer inspection→Make delivery→After sales service