



EPS Hot Melting Recycling Machine

Model:RGP-HM400

High quality PACKER® EPS Hot Melting Recycling Machine with CE certification can be customized from Packer. Our factory is one of the manufacturers and suppliers in China. Our products which made in China have many design styles, such as newest, advanced and durable. You can buy discount high quality EPS Hot Melting Recycling Machine with a cheap

price and it is also easy-maintainable. It is the latest selling product so we always have it in stock and it has one year warranty. You can buy the bulk of it with a low price. We have prepared the price list, and I believe our quotation will satisfy you.

Product Introduction

Buy EPS Hot Melting Recycling Machine Factory

In recent years, Recycling of waste plastic regeneration in the ascendant. The EPS's Wide use in the packaging industry, but it is bulky and difficult to transport. With the tenet of reducing the pollution caused by waste plastic and improving human being's living environments, with the difficulties of no domestic standard and reference data and focusing on the diversity and specialty of waste plastics, PACKER Machinery developed the new style waste hot melting machine compactor successfully and formed her own feature in the field of waste EPS EPP EPE XPS PUR EVA recycling, after numerous and continuous tests and researches. In order to avoid the secondary pollution to the water and environments made by the recycling machines, PACKER Machinery organized research personnel again to solve this technical problem and realized the upgrade of the waste plastic recycling machines with the guiding ideology of reducing secondary pollution. This EPS hot melting machine is High-performance, space saving, easy to transport the finished produce. The operation is pollution-free, can protect the environment, and avoid the secondary pollution. Complete reuse the waste plastic and create interest.

To create additional worth for consumers is our enterprise philosophy; buyer growing is our working chase for Big Discount China Professional PACKER® EPS Hot Melting Recycling Machine, We sincerely welcome mates to negotiate organization and start cooperation. We hope to affix hands with good friends in different industries to produce a fantastic long term.

[Big Discount China Plastic Auxiliary Machine](#), [Plastic Crusher](#), Why we can do these? Because: A, We are honest and reliable. Our products have high quality, attractive price, sufficient supply capacity and perfect service. B, Our geographical position has a big advantage . C, Various types: Welcome your inquiry, It will be highly appreciated.

Working Principle

The PACKER® EPS hot melting recycling machine RGP-HM400 use four shaft crushing blades, four parallel blade shafts symmetrically fixed with blade, the blade on the four blade shafts is dislocation arrangement, and the blade of each shaft is evenly arranged in the axis of the knife with arithmetic point of view in the same direction. The first blade and the last blade of each shaft has a 90° angle.

When the four shaft crushing blades are working, two parallel blade shafts with different rotation direction begin to rotate, form a wave down the grip, so that the material constant downward movement, after going through the cutting blade, and broken into smaller blocks of matter.





The four shaft crushing blades in the PACKER® EPS hot melting recycling machine can broke the EPS material into small blacks and go through the screen. The material that can't go through the screen will be crushed again, and finally go through the screen. The material will been sent by the high speed rotary screw to the heating barrel. The screw of the main machine can convey and heat the material to melt condition, then extrude them and hydraulic blade cut them to pieces for easy storage and transportation.





Applications and place to use:

This machine can process multiple materials such as EPS EPP EPE XPS PUR EVA into small hot melted blocks. It is middle capacity one for 180-200kg/h, especially used in middle to large sized recycling center, food market.

Model	RGP-HM-400
Screw diameter	φ250 mm
Screw distance	180 mm
Screw speed	150 r/min
Capacity	180~200Kg/h
Screen hole diameter	50mm
Extrusion center height	366 mm
Motor power	22KW
Heating power	3 zones total 14kw
Crusher motor power	2.2kwx4

Crusher blades quantity	four screw 9sets+10sets+9sets+10sets
Crusher rotation speed	100r/m
Size L×W×H	3400×1880×2150
Weight	1800 Kg