



Plastic Hard Materials Single Shaft Shredder

Customized high quality PACKER® Plastic Hard Materials Single Shaft Shredder made in China is for shredding waste hard materials into small pieces. Such as waste hard materials from extruder. HDPE jericen bottles. Lumps materials. Wood and so on.

Product Introduction

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We think what clients think, the urgency of urgency to act inside the interests of a customer position of basic principle, allowing for much better high quality, reduce processing costs, charges are additional reasonable, won the new and previous customers the support and affirmation for Low price for China PACKER® Plastic Hard Materials Single Shaft Shredder, We are glad that we are steadily growing with the active and long term support of our satisfied customers!

[Low price for China Plastic Auxiliary Machine](#), [Plastic Crusher](#), Our objective is "to supply first step goods and best service for our customers, thus we are sure you should have a margin benefit through cooperating with us". If you are interested in any of our solutions or would like to discuss a custom order, be sure to feel free to contact us. We're looking forward to forming successful business relationships with new clients around the world in the near future.

Introduction of Plastic Shredder Machines

PACKER® Plastic Hard Materials Single Shaft Shredder is for shredding waste hard materials into small pieces. Such as waste hard materials from extruder. HDPE jericen bottles. Lumps materials. Wood and so on.

The shredder is a professional shredding machine that can shred a wide range of materials. The shredder has a massive role in waste recycling. For our daily use of cans, plastic bottles, as well as some rubber materials and wood trimmings, can be well-shredded work.

The shredder can shred all kinds of large metal scraps, scrap steel, scrap iron, scrap copper,

scrap aluminum, dismantled car shells, waste oil drums, etc., into various shapes required by the user for storage, transportation, and recycling furnace.

The materials are pushed into the shredding chamber by hydraulic system. Independent driving system and solid structure to make the running stable.

Plastic Bottle Shredder & features

1. PLC control. Automatic overload protection and auto reverse switch
2. Fix blade has two edges which can be used both sides.
3. Rotate blade has four angles, And once one angle needs to be sharpened. You can use another angle to running machine first.
4. Hydraulic pushing system for pushing materials into shredder chamber. And shred the materials into small pieces.
5. Blade materials can be SKD-II, D2 or as customer requirement.
6. The shredder is running by low speed. And the screen net can be changed easily according to customer's need.
7. The outer bearing. Bearing is install outside the machines. The main shaft and the machine enclosure is sealing by skeleton seal. This can avoid the crushed materials come into the bearing effective. And improve the using life of bearing.

Plastic Shredder Blades | Plastic Hard Materials Single Shaft Shredder & Specification

| Plastic Hard Materials Single Shaft Shredder | | | | | |
|--|-----------------|----------------|-------------------|---------------------|--------------------------------|
| Capacity | Motor power(KW) | Fix blade(pcs) | Rotary blade(pcs) | Rotary diameter(mm) | Shredding effective length(mm) |
| 300-500kg/h | 22 | 2 | 30 | 270 | 600 |
| 800-1000kg/h | 45 | 4 | 60 | 450 | 800 |
| 1500kg/h | 75 | 4 | 69 | 450 | 1200 |
| 2000kg/h | 55*2 | 4 | 87 | 550 | 1500 |

Details





These pictures can better help you understand Plastic Hard Materials Single Shaft Shredder

Comparison of double-shaft and single-shaft shredders

First of all, both single-shaft and twin-shaft shredders are very powerful and can easily handle large plastic parts.

The shredder is more suitable for handling solid and some thicker plastic parts for single-shaft plastic, such as plastic pallets, dense wood and tree branches, or even hard bones.

But for the twin-shaft shredder, it can be more advantageous in dealing with many hollow and light plastics, such as some PP pipes, PE films, HDPE barrels, etc., and even some rubber tires, auto parts and electronic scrap and other waste materials.

Company

[RUGAO PACKER MACHINERY CO.,LTD](#) was built in 2015. We are trading company and manufacturer for Plastic Hard Materials Single Shaft Shredder. Plastic recycling machines, [Mask making machine](#) and so on. We have professional technical team for technical support and service.



Deliver, Shipping And Serving

Delivery: 30 days after getting the payment.

Shipping: By sea

Service: 1 year guarantee. After guarantee. We will keep all parts as cost price for our customers. And service for all life.

Servicing:

1. Professional technical team for offering our customers professional suggestions. To get most reasonable technical for the production line.
2. Sales will follow the order and report to customer the production real situation every one week.

24 hours online-service and help customers to solve problems asap. Offer all necessary documents and manual book to customers for helping to installation machines. We also offer technical to be at customer factory for installation and testing. Service whole life for our customers. Welcome to [order](#).