

SHARING THE GREEN TECHNOLOGY



Patented Products



International
Quality System
Certification



CE Certification



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GPW Series Wheel Type Mobile Solid Waste Crusher

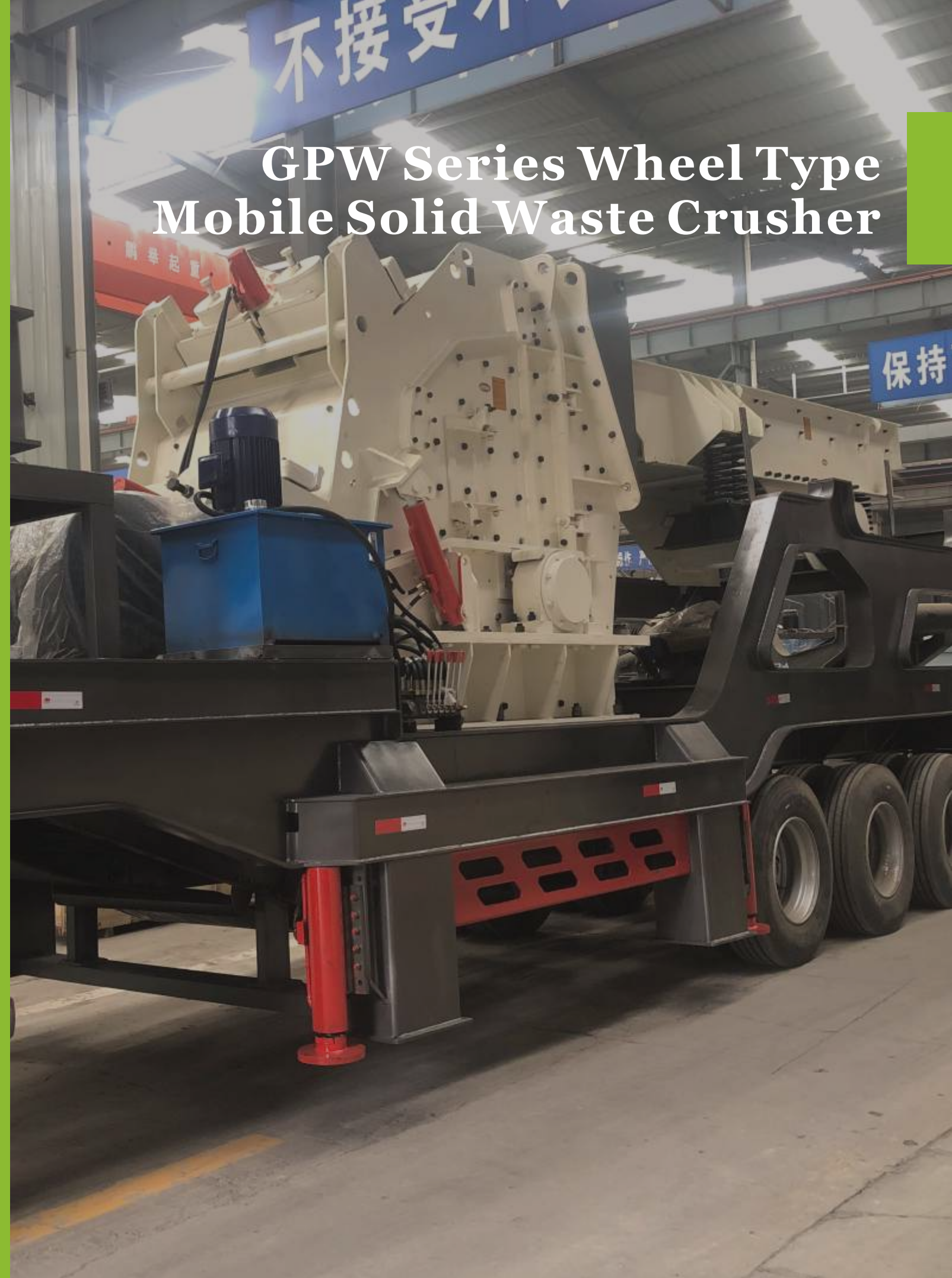


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GPW Series Wheel Type Mobile Solid Waste Crusher



PRODUCT DESCRIPTION

In order to meet the rapid disposal of scattered waste, eliminate the restrictions on disposal equipment due to factors such as shredding site, foundation, disposal volume and electricity, and provide customers with solid waste shredding equipment that is easy to move, has a short disposal cycle, low investment cost and high asset preservation, GEP ECOTECH has launched the GPW series wheel type mobile solid waste crusher. With its own mobile chassis, it can be quickly transferred between scattered waste disposal sites; with a built-in diesel engine, it can be put into production immediately without external power supply; the core equipment is mature and stable, with high shredding efficiency, and can be flexibly selected according to the different needs of output and discharge size.



» Working principle

When working, the gripper places the material into the shredder for shredding operation, and the shredded material is sorted by the magnetic separator and output by the discharge conveyor.



» Equipment composition

Mobile chassis, feeding equipment, shredding equipment, conveying equipment, magnetic separation equipment, GI intelligent monitoring system (optional), intelligent dust reduction monitoring system (optional)

Product Highlights



01/

» Flexible and easy to transfer

- The tyre chassis can be driven long distances with a tractor, with a small turning radius, low ground pressure and good pass ability, and can adapt to complex geographical environments; it is convenient and quick to transfer, especially at multiple waste disposal sites with high speed and efficiency.



02/

» Compact structure, no infrastructure required

- The mobile chassis, diesel engine, feeding, shredding, conveying, magnetic separation and other process equipment in one, compact structure, small footprint; no infrastructure construction, hydraulic support can start operation, significantly reduce infrastructure and accessory installation costs.



03/

» Multiple configurations, various combinations

- It can be flexibly equipped with different types of coarse, medium and fine shredding equipment, feeding, conveying and magnetic separation equipment, as well as intelligent monitoring and dust reduction equipment; it can be operated independently or in combination with other equipment, with various combinations.



04/

» Mature equipment, stable and durable

- All core shredding equipment on the frame is made of GEP's mature and stable products, carefully built with high quality materials, heat treatment and other processes, high mechanical strength and machining precision. Made by GEP, the best products will be produced!



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共享绿色科技

Technical Parameters



Wheel type mobile shredder

Model	Capacity(t/h)	Discharge size(mm)	Dimension(mm)
GPW9	3-20	100-300	9500×2700×4000
GPW10	5-30	100-300	10000×2700×4000
GPW12	8-40	100-300	12000×2700×4000



Wheel type mobile impact crushing plant Special for demolition waste

Model	GPW-I139II	GPW-I239II	GPW-I255II
Impact Crusher			
Model	GEF139	GEF239	GEF255
Feed Opening (mm)	1100x630	1100x740	1450x760
Capacity (t/h)	144-240	208-320	288-400
Vibrating Feeder			
Model	GVF0724	GVF0932	GVF0938
Hopper Volume (m3)	3.2	7. 6	9
Transport Dimensions			
Length (mm)	10800	11400	11490
Width (mm)	2780	2780	2880
Height (mm)	4170	4300	4470
Weight (kg)	30000	39300	46300



**INTELLIGENT SOLID WASTE DISPOSAL SOLUTION
PROVIDER AND EQUIPMENT MANUFACTURER**

NATIONAL PATENT 国家专利



Anti-blocking Nozzle	Patent No.:ZL 2017 1 0365245.8
A Plate Hammer Structure for Impact Crusher	Patent No.:ZL 2021 2 3310499.0
A Shredder Control System	Patent No.:ZL 2019 2 0259196.4
Negative Pressure Dust Removal Device	Patent No.:ZL 2017 2 0572159.X

SOFTWARE COPYRIGHT 软件著作权



Crusher Operation Self-Diagnosis System	Registration number:2019SR0071856
Crusher Operation and Maintenance Monitoring System	Registration number:2019SR0067379
Crusher Intelligent Monitoring System	Registration number:2019SR0072287
Crushing Production Line Intelligent Monitoring System	Registration number:2019SR0053414
Mining Crushing Intelligent Dust Reduction System	Registration number:2018SR1078342
Waste Crushing Intelligent Dust Reduction System	Registration number:2019SR0053423
Intelligent Monitoring System for Waste Crushing Production Line	Registration number:2019SR0072410



DIGITAL GEP ECOTECH

2012

Founded in 2012, GEP Group has taken resource recycling as our mission and is committed to the research and development, production, sales and service of intelligent solid waste shredding equipment and its supplementary equipment, as well as providing professional and customized system solutions for solid waste disposal production lines. With more than ten years of experience, GEP has covered dozens of countries and regions around the world, and has become a major force in the solid waste field.

66000

Our company have an efficient intelligent equipment manufacturing base with a total area of 66,000 square meters, equipped with complete high-precision equipment processing systems such as CNC vertical machining centers, CNC gantry machining centers, CNC lathes, CNC grinders, CNC wire cutting, and an experienced professional technical team. It can achieve the efficient production demand of 400 sets of intelligent environmental protection equipment per year, ensuring timely delivery of various customer orders.

150+

Our company has been awarded National High-Tech Enterprise, Henan Solid Waste Resource Recycling Equipment Engineering Technology Research Center, Henan Province "Professionalization, Refinement, Specialization, Novelty" Small and Medium Enterprise, Henan Province Science and Technology Small and Medium Enterprise, Zhengzhou City Science and Technology Little Giant and other enterprise awards. It has obtained 128 national patents and 39 software copyrights, and has successfully passed the ISO "three systems" certification for quality management, environment management, and occupational health and safety management, as well as the Europe Union CE certification.

70+

Our company has made achievements in eight fields, namely, bulky waste recycling, biomass recycling, industrial waste recycling, construction and demolition waste recycling, waste tires recycling, hazardous waste recycling, food waste recycling and MSW recycling, winning the favor of more than 70 overseas clients and successfully helped customers achieve the recycling of solid waste, showcasing the intelligent manufacturing capability of Chinese environmental protection equipment manufacturing enterprise to the world.

WORRY-FREE SERVICE

Our commitment

The service we supply is more than the products you buy

When you buy a product, you are buying a service that covers the entire life cycle of the product.

30

A response to technical enquiries
within 30 minutes

24

Engineer dispatch
within 24 hours

12

Free repair within 12 months
of delivery

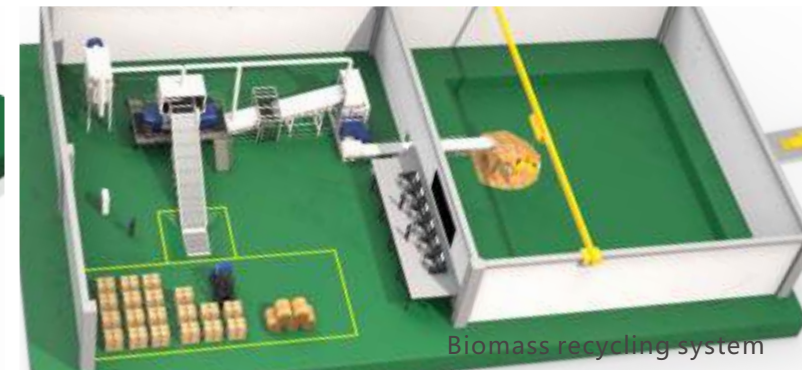
365

365 days a year for
service requests

SERVICE SECTORS



Bulky waste recycling system



Biomass recycling system



Industrial waste recycling system



Construction and demolition waste recycling system



Waste tire recycling system



Tower-type hazardous waste recycling system



Food waste recycling system



Domestic waste recycling system



Double-Shaft Bulky
Waste Shredder



Double-Shaft Food
Waste Shredder



Double-Shaft Industrial
Waste Shredder



Double-Shaft Waste
Tire Shredder



Pre-Shredder



Four-Shaft Shredder



Third Generation
Europe Type Fine Shredder



Single Rotor Fine Shredder

PRODUCT FAMILY



Double-Shaft Biomass
Shredder



Double Rotor Fine Shredder



Jaw Crusher



Impact Crusher



Cone Crusher



Vertical Shaft Impact
Crusher



Mobile Crusher Plant



Mobile Shredder Plant



RDF Pelleting Mill



Wind Sifter