





Bulky Waste Shredding Processing System

SIEDON TECHNOLOGIES LTD.

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About us



German Technology Cooperation



Focus On Shredding Technology

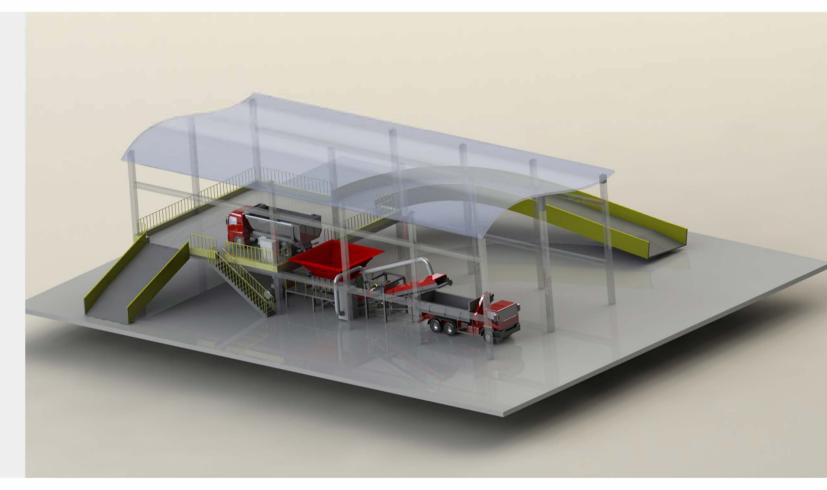


Quick Service Response



Patented Technologies

SIEDON TECHNOLOGIES LTD. is a leading manufacturer of industrial shredder and recycling equipment in China. We have committed to the development of solid waste shredding and recycling technologies for 10 years. With over hundreds of successful cases, Harden's products are well received for their stable performance, low maintenance cost, full system design and responsible after-sales service. Harden shredder and system have been widely used for many different applications in the waste management industry. Materials can be shredded include municipal solid waste, metal scraps, industrial waste, paper mill residue, hazardous waste, medical waste, animal waste, kitchen waste and organic waste.



Environmental Problem Bulky Waste

 Bulky waste used to be abandoned at will and it's not easy for transportation and landfill.

Harden Solution

- One-stop System
 Feeding + Shredding + Ferrous separating + Dust removing
- Effectively solve transportation difficulty and improve waste recycling ratio.

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Decoration Waste



Garden Waste



Packaging Waste









Shredded materials can be used as fuel
Waste wire can be re-smelted

Improve landfill utilization Reduce compressor load





Shredded fabric leather wood can be sold as fuel Lower the transportation cost



* Location : Guangdong Province, China

Output: 15t/h



• Location : Guangdong Province, China

Output: 15t/h



* Location : Shanghai City, China

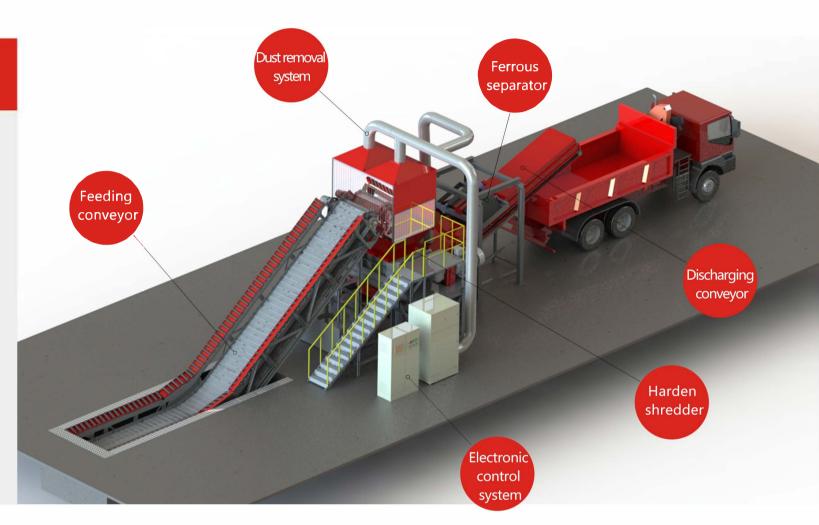
• Output : 5t/h

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Operators needed

TD912, TD1016 Disposal Technology Dust removal system Bulky waste Wixed waste Ferrous separator waste Discharging conveyor Transporter Aggregating box

Model	TD912	TD1016	TDH1618
Motor power kw	55+55	75+75	200
Cutting chamber size mm	900*1220	1040*1600	1600*1800
Drive mode	Two motors	Two motors	Hydraulic System
Output t/h	3-5	5-8	10-15
Total power Kw	133.7	163.7	223.7
Floor space m ²	200	200	220



Features of TD912, TD1016 Shredder

- Knives are made of imported high strength alloy that no worries of metals crushing
- Knife can be repaired by welding to reduce the maintenance cost
- Double seals, dustproof maze and material baffle for complex operating conditions
- Siemens PLC automatic control with overload protection
- Siemens motor and quality gearbox ensures high stability

Features of Processing System

- Conveyor transport for labor reducing
- Low noise, dust and knives wear
- Dust pelletizing system for whole system dedusting
- Self discharging ferrous separating system
- Centralized automatic control for safe and easy operation

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