

WIRE FREE MULCH PLANT

Wire free mulch plant is designed to produce 10-20mm wire free mulch for collection or further processing.

Shredwell wire free mulch plant turns the whole tire into a high quality rubber mulch and steel. It's a physically processing system, working in the normal temperature, causing no secondary pollution.

More Details

Shredwell Wire free mulch is the second step in tire recycling system. At this stage, TDS chips from TS primary tire shredder are processed into around 10-20mm rubber chips with steel removed by magnetic separator. During the process, the scrap tires are shredded by our TS tire shredder and RR rasper into around 99.9% wire free chips.

Wire-free chips have numerous uses — like rubber mulch are widely used in playground and garden landscaping or TDF chips widely used in cement manufacturing, pulp and paper facilities or to be raw material for pyrolysis process. An added value of rubber mulch plant is the ability to remove the steel. It can be further processing by our steel cleaning plant or compressed by our steel baler to sell to smelters directly.

Wire free mulch plant output contains steel and wire-free rubber mulch. Processors are able to sell to buyers or continue processing for additional material outputs.



Rubber Mulch System	TSM6000	TSM3000	TSM1500	TSM1000	TSM700
Input Product	Heavy Duty Truck Tyres To Bicycle Tyres				
Input Size	Diameter≤1800mm	Diameter≤1600mm	Diameter≤1300mm	Diameter≤1200mm	Diameter≤800mm
Output Size	Shred to 10-30mm rubber mulch				
Capacity	3-6T/h	1.5-3T/h	1-1.5T/h	0.7-1T/h	≤0.7T/h
Total Kw(base on 50-60 Hz)	445-506Kw	388-445Kw	105-150Kw	105-120Kw	75-85Kw

