



## ZPS Whole Tire Shredder



This machine is a special equipment for crushing the whole waste steel wire radial tire under normal temperature. The tire rubber chips are less than 50x50mm. It mainly consists of motor, speed reducer, machine frame, twin shafts, shredding blades, rotary screener, transmission system, etc.



### Structure and principle:

- ◆ The shredding chamber adopts folio compact structure for easy maintenance;
- ◆ The shredding blades edges are made of hard alloy after special hardness treatment, wear-proof. Heavy-duty, advanced technology and high output;
- ◆ The machine adopts low noise, steady and high torque planet-gear speed reducer, easy and safe operation;
- ◆ The rotary screener is of steel net structure which has large area for screening qualified size of tire chips to discharge quickly.
- ◆ Low consumption, high output and advanced technology.



### Main Technical Parameter

Model	ZPS-800	ZPS-1200
Capacity(T/hour)	0.8-2	2~4
Specification of feeding(mm)	≤800	≤1200
Specification of discharging(mm)	≤50x50	≤50x50
Main Motor(Kw)	17.5x2	45x2
Discharging Motor (Kw)	3	4
Cutter rotate speed(r/min)	16	13
Dimension (LXWXH)(mm)	3100x2500x2550	4100x3100x3500
Weight(T)	4.8	18



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