

ENCYCLE

www.ecoencycle.com

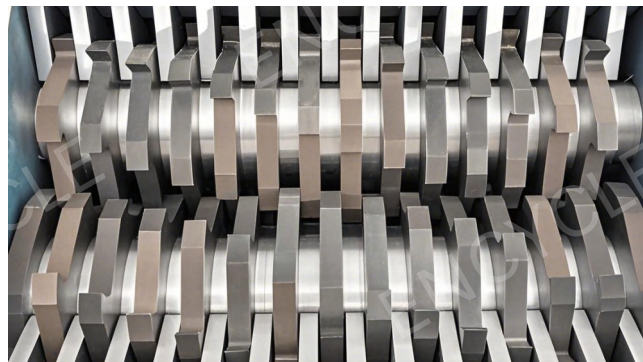
TSP Series

Shredder Crushing Integrated Machine



TSP Series Shredder Crushing Integrated Machine

- The Shredder Crushing Integrated Machine is suitable for crushing hollow materials and solid plastics, such as: car shells, plastic barrels, packaging boxes, rubber, wood boards, water outlet materials, documents, paper books and other difficult-to-crush materials.
- The double-shaft shredder and crusher are combined into one. The simple design eliminates the conveying equipment connecting the shredder and crusher, and the compact body saves 60% of the site space.
- The blades can be disassembled and replaced independently. When some blades are worn, there is no need to replace the entire blade shaft, which reduces maintenance costs. At the same time, the blade spacing, number and arrangement can be adjusted according to the material characteristics (hardness, toughness) to adapt to different crushing needs.
- The machine adopts a sealed box design and can be equipped with a dust removal interface to connect to dust removal equipment to reduce dust leakage.



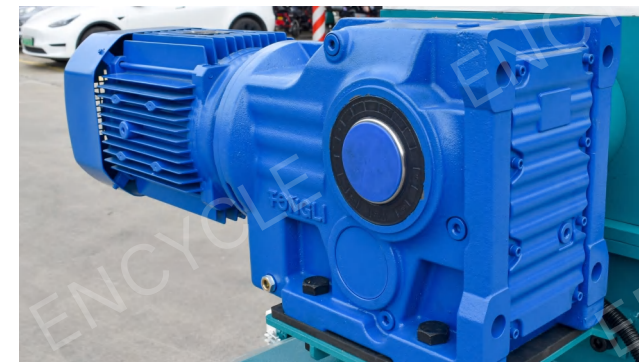
Alloy cutting tools

The cutter disc is made of special alloy steel, which is strong and durable with a long service life. The thickness, number and arrangement order of the rotary cutter can be designed according to the material crushing requirements.



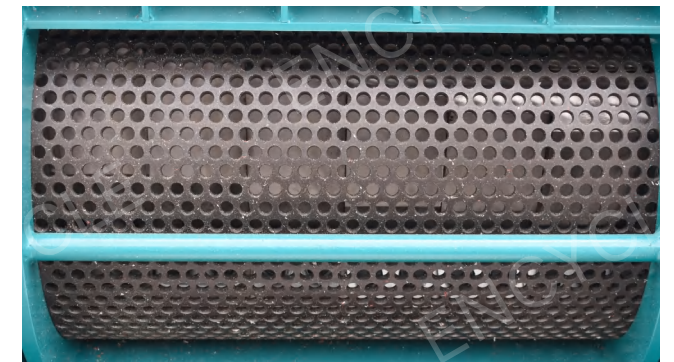
Integrated chassis

The twin-shaft shredder and crusher in one compact body can handle rubber and bulk materials and generate pellets.



Gear reducer

Gear transmission has high load-bearing capacity and wear resistance, and can operate stably for a long time in harsh working environments.



Customized Screens

The screen can be customized, and the screen holes of different specifications and sizes can be replaced according to production needs. The discharged particles are uniform and can be easily disassembled and cleaned.

Model No.	Shredder Diameter (mm)	Shredder Power (KW)	Crusher Diameter (mm)	Crushing Capacity (kg/h)	Fixed Knife (pcs)	Rotatory Blade (pcs)	Crusher speed (r/min)	Mesh Size (mm)	Crusher Power (KW)	Dimensions (mm)	Weight (kg)
TSP600	600X400	5.5+5.5	620X500	300-500	2	18	520	12	22	1400X1600X2000	2500



Rubber



Plastic bucket



Waste wood board



Plastic products



Car bumper



Rubber head