# ENCYCLE









# TT Series Double roll shredder

- Double roller shredder is suitable for shredding medium hard and soft materials such as shredded film, woven bags, waste cloth, ton bags, paper, etc.
- TT series double-roller shredder adopts double-roller structure and has the characteristics of medium speed, high efficiency and low noise.
- It is driven by two motors and crushes materials by the principle of two relatively rotating blades shearing and tearing each other.
- The knife roller can be designed according to the crushing requirements of different materials.
- The machine is equipped with Siemens programming control system as standard, which can be designed with start, stop, reverse and overload automatic reverse control functions.





## **Knife Roll**

The special double-knife roller design for soft materials can effectively improve the shredding efficiency; there is no push box structure, and direct feeding is faster.



#### **Copper core motor**

The shredder motor adopts a full copper core motor to reduce energy consumption and have a long service life.



#### Gear reducer

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



### **Transmission parts**

The transmission parts of the shredder are connected by couplings to reduce vibration, protect the main shaft and reducer, and avoid loss of force.

Model No.	Motor Powe (KW)	Rotor Diameter (mm)	Spindle Speed (r/min)	Rotatory Blade (pcs)	Fixed Blade (pcs)	Box Width (mm)	Dimensions (mm)
TT800	45+45	Ф400	80-100	90	4	880X810	3305X1608X2550
TT1000	55+55	Ф400	80-100	114	4	880X1010	3605X1608X2550
TT1200	75+75	Ф480	80-100	138	6	1080X1210	3605X1608X2550







Thin Film

Woven Bags

Waste book paper







Wooden Pallets

Used clothes Packing tape