

ENCYCLE

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TL Series Double shaft shredder



TL Series Double Shaft Shredder

- Double shaft shredder is suitable for large volume or hollow materials, such as: car shell, tires, refrigerator, TV, washing machine, plastic bucket, metal bucket, packaging box, plastic tray, medical waste, industrial waste, kitchen waste, organic waste, hard disk, documents, books and other materials that difficult to crush.
- The blade is made of special alloy steel, strong and durable with long service life.
- The thickness, number of teeth and sequence of rotary blades can be designed according to different material crushing requirements.
- Composite structure outer frame with folio in thicken , wide- angle hexagon of the strong rotating shaft, strong hopper with large-calibre, easy for large size material input.
- The shredder is standard configuration with Siemens PLC automatic control system, equipped with start, stop, reverse and overload automatic protection functions, with low speed, low noise, low dust, high output and other characteristics.





Shredder Knife

The shredder blades are forged, annealed, heat treated, tempered and heat preserved, and finely ground on the line.



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.



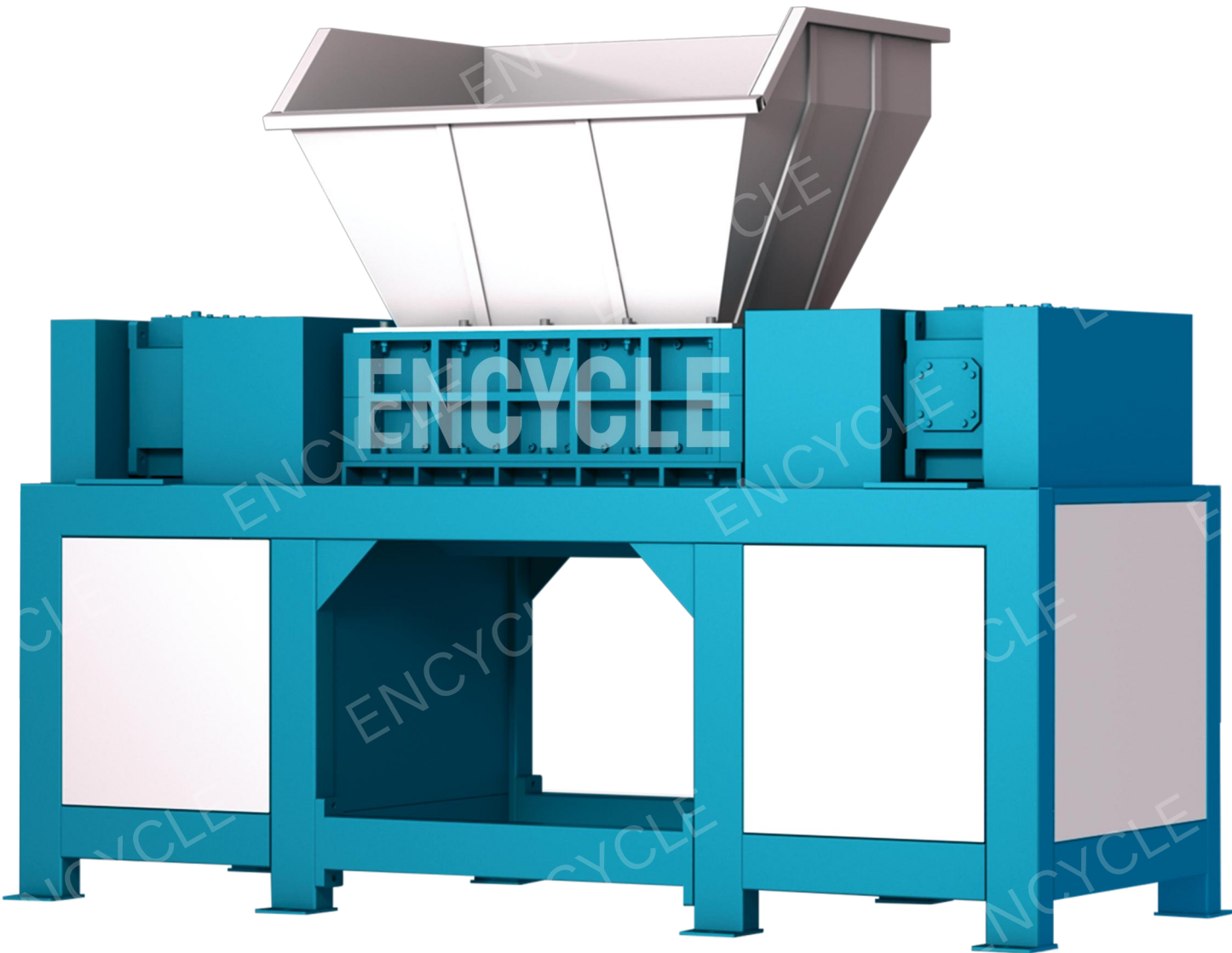
Gearbox

The shredder gearbox is welded with steel plates, which has high precision, good contact, low noise and long service life.



Motor

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



Model No.	Motor Powe (hp)	Chamber Size (mm)	Cutter Number	Cutter Thickness (mm)	Rotator Diameter (mm)	Overall Dimension (mm)	Shredding Ability (kg/h)	Weight(kg)
TL600	10	600X400	30	20	φ220	1500X1230X1750	500-800	1350
TL800	20+20 25+25	800X600	20	40	φ300	2980X1350X2480	1000-2000	2800
TL1000	25+25	1000X600	25	40	φ300	3200X1350X2480	2500-3500	3600
TL1200	30+30	1200X600	30	40	φ300	3500X1800X2600	3000-5000	4600
TL1400	30+30	1410X810	28	50	φ440	3700X2200X2650	5000-20000	7000