

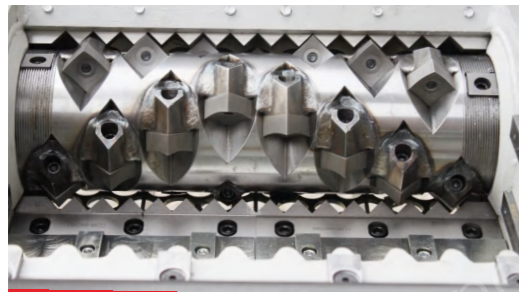
**TW Series**  
Single shaft shredder



# TW Series Single shaft shredder

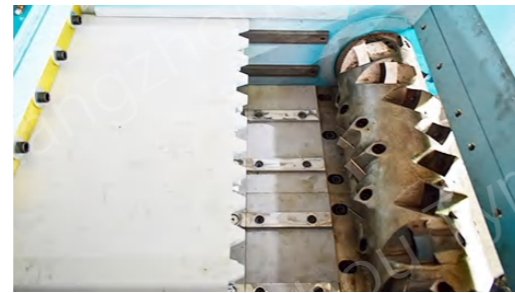
- Single shaft shredder is suitable for crushing plastic, rubber, fiber and other solid materials, such as lump, thick plate, thickened pipe wood, film materials and winding materials. It can also be used for general plastic.
- Choose different structures of blade shaft according different materials, such as ordinary blade shaft, film blade shaft, hard material blade shaft, etc., can also be used in different direction after the blade consumed.
- Bearing external, effectively avoid dust into the bearing, set up refueling nozzle to facilitate regular maintenance.
- Adopt hardened gears, safe and stable, equipped with water cooling function.





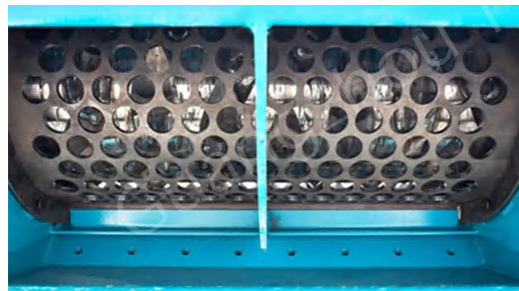
### Shredder Knife

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



### Pusher chassis

Through hydraulic control, the push box repeatedly pushes the material to the knife roller, increasing the output and making the product granulated evenly.



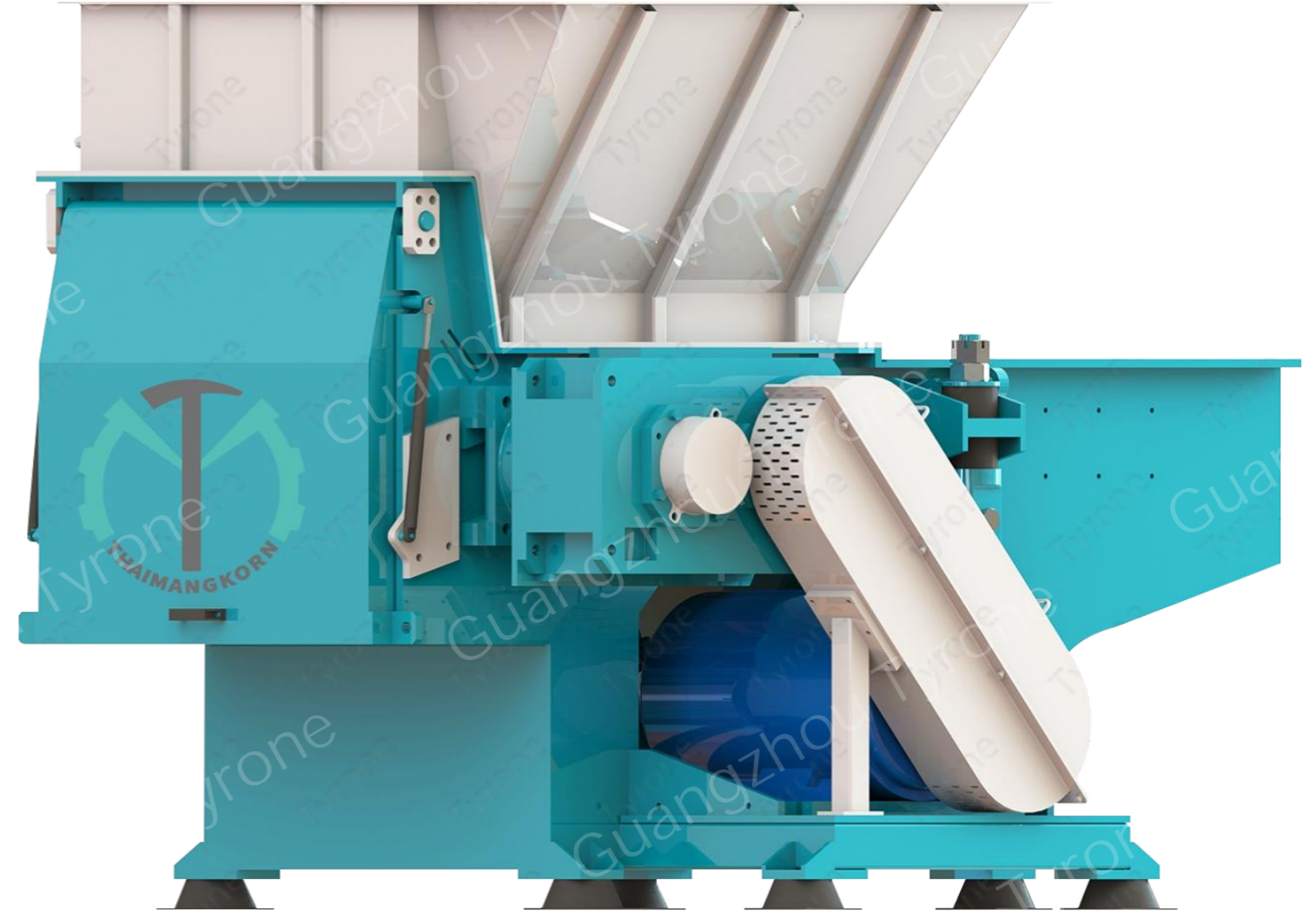
### Plum blossom screen

The size of the screen aperture determines the size of the product particles. Customers can choose the appropriate screen size and shape according to their needs.



### Copper core motor

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



Model No.	Oil Cylinder Distance (mm)	Rotor Diameter (mm)	Main Axis Rpm(r/min)	Screen Hole Diameter(mm)	Rotatory Blade	Fixed Blade	Motor Power(kw)	Hydraulic Power(kw)	Dimensions (mm)	Weight (kg)
TW2260	500	φ220	80	40	23+4	2+2	18.5	2.2	1800X1300X1700	1650
TW4080	815	φ400	80	40	35+4	2+2	37	3.75	2800X1770X1950	3950
TW40100	815	φ400	80	40	45+4	2+2	45	3.75	2800X1980X1950	4250
TW40120	815	φ400	80	40	55+4	3+3	55	5.5	2800X2400X2100	5250
TW40150	815	φ400	80	40	78+4	3+3	75	5.5	2800X2650X2100	6650
TW48150	1100	φ480	80	40	84+6	3+3	90	7.5	3700X2800X2500	11100