

Thermal Shredder

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Advantage

- Compared to traditional high consistency refiners, Yunda Innovative Thermal Shredder has multi- advantage:
 - The clearance between refiner plates is accurately adjusted through electronic and hydraulic control, which is up to 0.01mm;
 - The Thermal Shredder is equipped with shock sensors and vibration sensors to ensure safe and stable operation of the equipment;
 - Dynamic balancing comes with G2.5 level accuracy, which ensure smooth operation and lower noise;
 - Adopting a patented rubber damping limit device to ensure stability of operation process;
 - Replacing the refiner plates does not require dismounting the pipeline, and it equipped with a refiner plates holder and specialized tooling, which shortens the time for replacing the refiner plates, reduces downtime and improves start-up efficiency.
- Yunda Thermal Shredder is energy-saving, high efficiency, stable and reliable, comparable to international first-class brands; It is a key equipment for i-CTMP.

Technical Data

Model	GPM244	GPM250	GPM256	GPM262	GPM268
Configuring Refiner Size/mm	1120	1270	1420	1575	1728
Refiner Size/inch	44"	50"	56"	62"	68"
Density/%	25-35	25-35	25-35	25-35	25-35
Capacity/(t/h)	90-140	120-180	170-260	240-340	300-450

Improve karsting after grinding/° SR	10-15	10-15	10-15	10-15	10-15
Design pressure of grinding chamber/Bar	8Bar	8Bar	8Bar	8Bar	8Bar
Spindle rotation speed (50Hz/60Hz) /rmp	1500/1800	1500/1800	1500/1800	1500/1800	1500/1800
power/kw	1800kw-3550kw	2500kw-4500kw	4000kw-7100kw	5600kw-9000kw	10000kw-15000kw