

Waste Wood Shredding Machine



Our wasted wood shredding machine is a double shaft multi-functional shredding machine, the gears and cutter of this machine is made of high strength to improve the tensile strength, and abrasion resistance, that is why this shredding machine can shred wood, plastic even iron.

Application scope of our shredding machine:

- 1. Wood and biomass material like: waste wood, small wood logs, tree branches, tree root, grass, straw, corn stalk, rice stalk, wheat stalk, cotton stalk, EFB, wood pallet, wood residue from furniture factory and garden rubbish., etc**
- 2. Plastic bottles, plastic bucket, plastic pipes, plastic bags, plastic pallet or PVC or PE pipes and other plastic material**
- 3. Iron material like iron bottles, iron bucket, car shell, alloy steel and other steel thickness <5mm.**
- 4. Waste tyre, paper, woven bags**
- 5. Kitchen garbage, household garbage and medical waste**

Waste wood shredding machine features:

- 1. Double shaft design, to improve the shredding efficiency**
- 2. Multi-functional, can shredding wood material and many kinds of other material**
- 3. Good quality gearbox applied**

4. Suitable to preprocess the wood or biomass material irregularity shape in wood pellet line

5. High strength cutter, long life time

6. We can make cutter with 15mm, 20mm, 40mm, 50mm, 75mm, 100mm thickness, according to the raw material you will shredding, we can give you suggest on the thickness of the cutter needed.

Wasted wood shredding machine technical data:

Model	S600	S800	S1000	S1200	S1400	S1600	S1900
Motor power	15kw*2	22kw*2	30kw*2	37kw*2	45kw*2	55kw*2	75kw*2
Capacity	0.3-5t/h	0.5-6t/h	1-10t/h	1.5-15t/h	2-18t/h	3-20t/h	4-30t/h
Shaft rotating speed	18-20rpm	18-20rpm	18-20rpm	14-16rpm	14-16rpm	14-16rpm	12-14rpm
Cutter quantity	26	28	30	32	32	40	50
	We can suggest the thickness, quantity and shape of cutter according to the material you will shredding						
Cutter diameter	260mm	300mm	360mm	400mm	450mm	530mm	560mm
Shredded size	30-100mm	30-100mm	30-100mm	30-100mm	30-100mm	30-100mm	30-100mm
Shredding chamber size	600*550mm	800*600mm	1000*700mm	1200*800mm	1400*900mm	1600*1000mm	1900*1200mm
Machine dimension	3x2x1.1m	3.3x2x2.4m	3.5x2x2.8m	3.8x2x2.8m	4.4x2x3m	4.7x2x3.1m	5x2.1x3.3m
Machine weight	2850kg	4200kg	6500kg	7800kg	9600kg	12560kg	15700kg