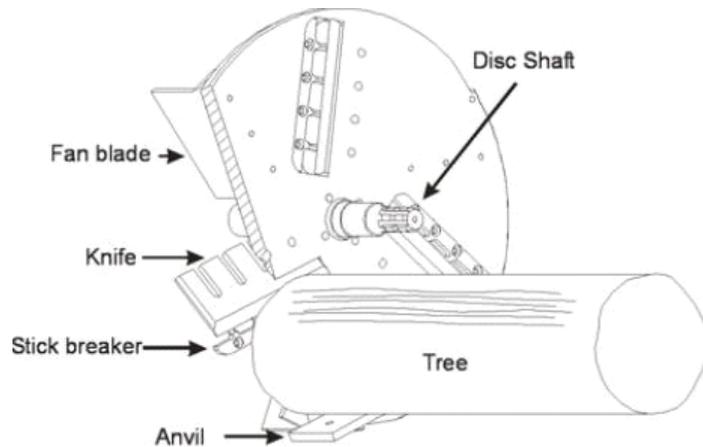


Disc wood crusher machine/sawdust making machine introduction

Disc wood crusher machine is also known as sawdust making machine, it is specially designed to crush wood, tree branches, wood waste, sawmill waste and other wood residues and turn them into sawdust.

Sawdust making machine has compact structure, simple design. The whole machine is driven by one motor, connect to the motor is the cutter disc, which is the main part of the machine, on the cutter disc there is blades. After wood feed into the machine from feeding chute, the wood will touch the cutter disc, the blades cut the wood into small pieces, then the hammers bite these small pieces wood to make the size smaller, unless the size is smaller than the holes on the sieve, it will come through the holes and discharged. Because the final crushed powder size is like size of sawdust, so this machine also called sawdust making machine. The diameter of holes on sieve decide the size of the final sawdust. Thus by change the sieve from one machine can get different size sawdust. Usually make wood pellets need sawdust around 5mm size.



Sawdust making machine functional picture



wood

final sawdust

Disc wood crusher machine/sawdust making machine features

1. Compact structure and simple design make it easy to operate and change the blades.
2. Equipped with both blades and hammers, raw material has better crushing effect.
3. High capacity and stable working performance ensure a continuous running.
4. Grind wood to about 3-5 mm which can be used for bio-pelletizing directly.
5. Two kinds of engine optional, the wood crusher machine can equipped with electric motor or diesel engine, we can make as client requirement.



Sawdust making machine inner structure

Disc wood crusher machine/sawdust making machine technical data

Model	DCS400	DCS600	DCS800	DCS1000	DCS1200
Diameter of cut disc	400mm	600mm	800mm	1000mm	1200mm
Capacity	300-500 kg/h	600-800 kg/h	1000-1500 kg/h	1500-2000 kg/h	2000-3000
Main motor power	7.5 Kw	15 Kw	30 Kw	45 Kw	75
Blades quantity	4	4	6	6	8
Blades length	95mm	130mm	180mm	260mm	290mm
Feeding inlet size	110*130mm	130*160mm	210*270mm	250*310mm	300*350mm
Max feed wood Φ	100mm	120mm	200mm	230mm	280mm
Final sawdust size	3-5mm or customized				
Package size	1200*850*900mm	1500*1000*1100mm	2100*1100*1400mm	2300*1200*1600mm	2500*1290*1820mm
Weight	450Kg	580Kg	760Kg	1350Kg	2190Kg

Diesel engine wood crusher, sawdust making machine available, please send inquiry to get details.



Diesel engine wood crusher