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郑州帆德机械设备有限公司

**ZHENGZHOU FANDA MACHINERY CO., LTD**

## **Wood powder machine**

### **I. Introduction of wood powder machine**

Wood powder machine is also called wood flour machine, equipped with several cutters to make wood particles crushed to proper fineness. It equipped with a powder fineness analysis equipment which can control the fineness of the material intact, improving sieve thought rate, the machine inlet is of feedstock self-suction design, preventing the machine from damage by metal. There are stator cutter blades, rotating cutter blades and crushing cutter blades in the grinding chamber. Machine body is made from new material which makes wood powder maker features in low noise, no vibration and less dust.

A complete set wood powder machine include: the machine main body, the cyclone, the screener, the bag type de-duster,the pipelines

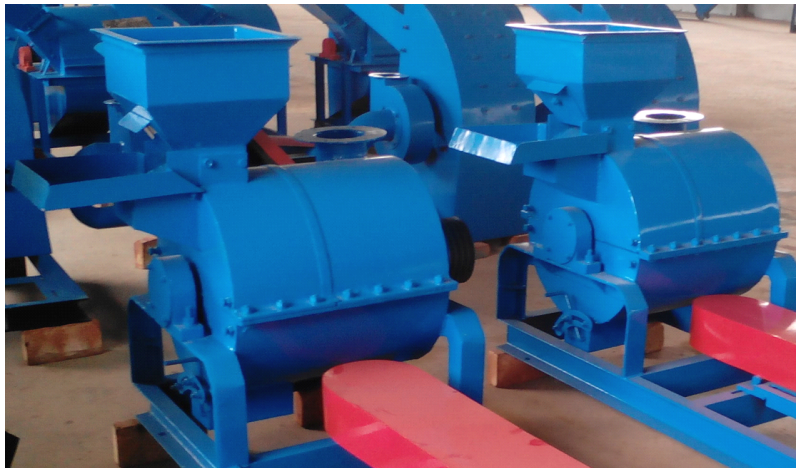
To ensure the machine's capacity and working efficiency, the feeding raw material is required to be less than 5mm and the moisture content less than 8%. If your raw materials were 5 to 10mm, the capacity will be lower. The capacity of the machines is fluctuant according to the feeding material size and final grinding fineness. When you feed the 5 to 10mm materials, the materials will be beaten and impacted in the grinding chamber in longer time than feeding raw material 3mm until the final fineness is up to 100mesh. Thus, the capacity per hour will be corresponding lower. If you want the final powder smaller than 100 mesh, it also need to grinding longer time, so the capacity will be also lower.

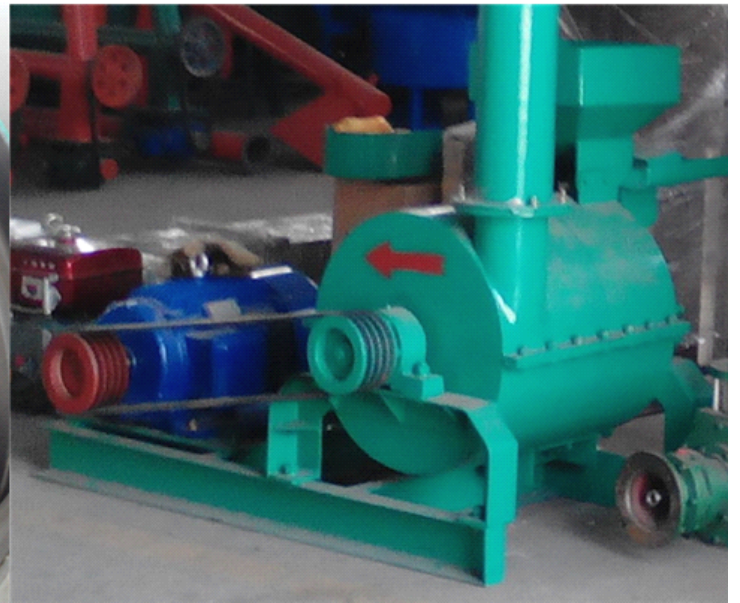
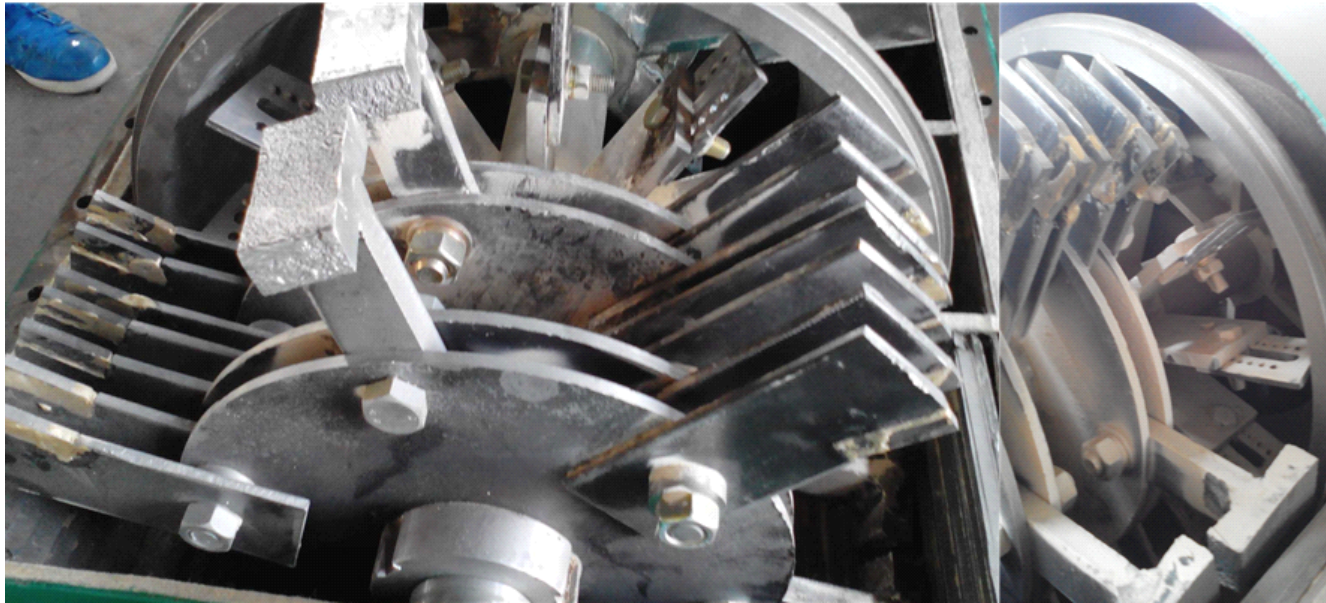
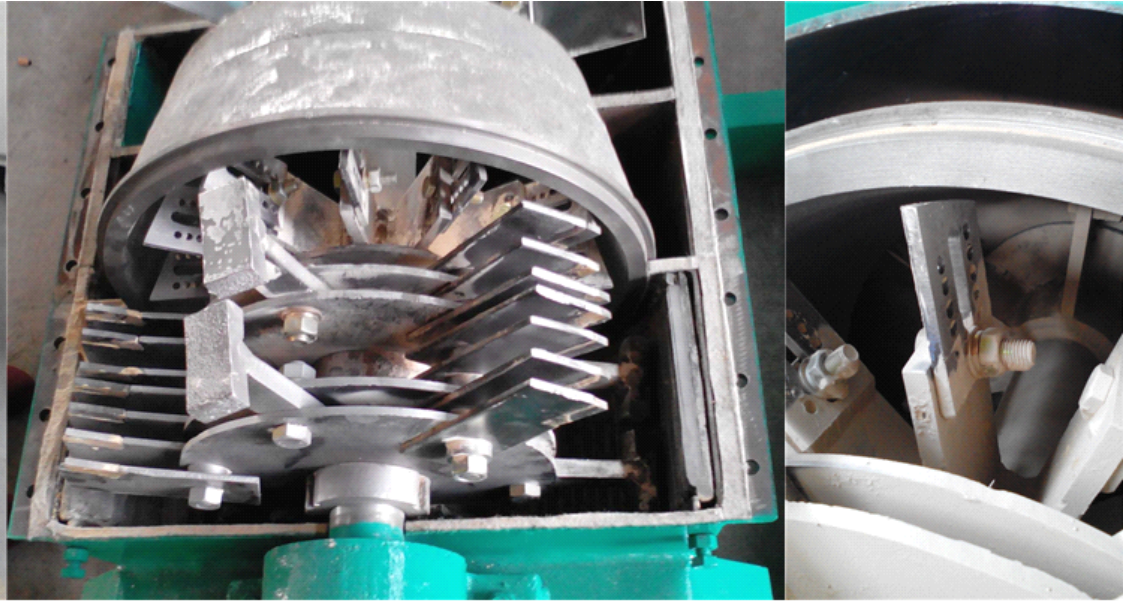
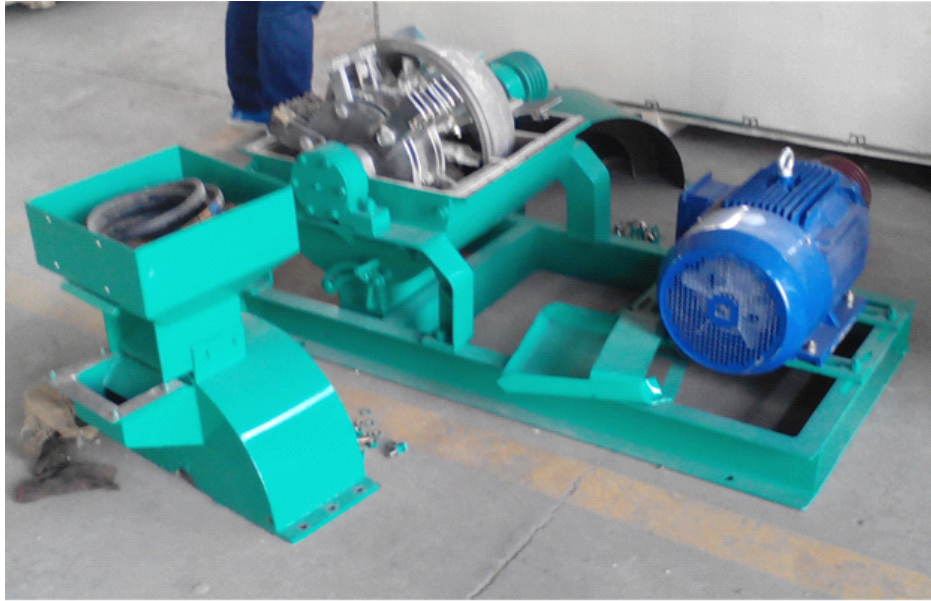
Wood powder machine is indispensable in incense making industry, usually 100 mesh powder is enough for making high grade incense, our wood powder machine can process 50-200 mesh powder products.

Wood powder machine is an important machine to make wood powder to make paper, mosquito incense coil, Buddhist incense, wood fiberboard., and so on.

## 2. Wood powder machine

Model	MF800	MF900
Capacity	100-300Kg/h	200-550kg/h
Motor power	30 Kw	55 kw
Screener power	3 Kw	5.5 Kw
Voltage	380V, 50Hz, 3 phase	380V, 50Hz, 3 phase
Blades quantity	72	96
Maximum feeding material size	15mm	20mm
Rotating speed	2900r/min	2900r/min
Final powder size	50-120 mesh or 0.125-0.3mm	
Installation size	6000x1800x3500mm	7000x2200x4000mm







Sawdust



wood powder