



Daliang

ZQF-5025A Type Sawdust Chipper / Shredder

User's Manual



Danyang Dliang Machinery Factory

Add: 153 East Yingbin Street, Jiangshu Town, Danyang City,
Jiangsu Province, China

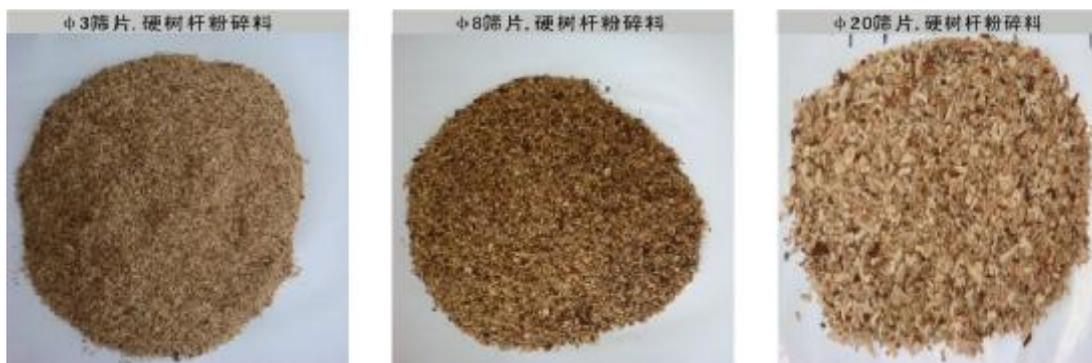
E-mail:sales@dlmech.cn

[Http://www.dlmech.cn](http://www.dlmech.cn)

ZQF-5025A Type Sawdust Chipper / Shredder

I Brief Introduction of Purposes:

It can process tree branches, pieces of wood, cotton stalks, corn stalks, reeds and stalks of other plants one-time into wood chips, powder is particularly applicable to mushroom cultivation materials, plywood industry, paper industry, environmental protection farming cultivation and other projects. Note: It cannot use for to process soft straw plants, but which can be directly used ordinary hammer piece smashing machine(or ZQF-5025B/C). After smashing the material shown below:



II Technical Parameters:

1. Power: 15—18.5kw
2. Rotational Speed of Principal Axis: 3300—3500 r/min
3. Chipping blade (pcs): 2
4. Hammer blade (pcs): 12
5. Smashing Capacity: 700—1000kg (diffent capacity by different

material)

6. Feeding Size: 170 X 170 (mm)

7. Sieve types for election : \varnothing 3~ \varnothing 20 (for user's option)

8. Appearance Dimension:

Length×Width×Height = 700×1350×1000 (mm)

III Use & Maintenance

1. As high-speed machine, large wallop, in order to avoid shock, require use feet screw and concrete pouring to fix, horizontal installation without loosening.
 - a) After working a certain period of time, if not swallow expected, should check whether fly cutters are sharp, and promptly grind. If cut dry or hard wood, grind blade angle relatively large, usually $30^{\circ} \sim 38^{\circ}$, and drip water in the feeding inlet to cool the blade, or blade is easy-damaged.
2. In operation, note that blocks and metals and others can not be feeded, feed equally. If overload resulted from very hard wood, should slow down speed, and continue normal feeding until rotational speed resumes.
3. Hammer piece is easy-damaged part, which would wear after using for a period of time, at that time it should be turned around for use. Replacing hammer piece, must replace all and maintain operational balance.

4. If any unusual sound in process, should stop feeding, cut off power and shutdown to check causes, so as to avoid damage to the internal parts.
5. The thickness of wood chips is mainly adjusted by blade and polisher, If speed of principal axis do not meet the requirements, it may also make processed wood chips thicker.

IV Security Notes:

1. Before using, must read user' s manual, check whether the shields installed, warning marker for risk on machine inlet, people should not be near to prevent accidents.
2. Open the cover prior start, check whether the bolts connecting flying cutter on knife and hammer piece are tight, and then close the cover, tighten the bolt connecting the cover and under chassis before the start.
3. The operator must wear safety helmets, safety masks and leather skirt, to prevent to be damaged by materials spattering from feeding inlet.
4. When the machine is running, should not stand in the center of inlet and outlet, the operator should not stand in the direction of the center of feeding inlet, to prevent to be damaged by materials spattering from feeding inlet and outlet.
5. The machine should not be used by minors and the elders

who move slowly.

6. The chip principal axis of the machine must be used at the specified speed, should not exceed the specified speed.
7. Bearings should be regularly infused butter. When bearings are lack of butter and worn, can purchase bearings 6308 model to replace.

V Common Faults & Exclusion Methods:

Faults	Causes	Exclusion Methods
Bearing temperature over 55 °C	<ol style="list-style-type: none"> 1、Dunghill in bearings 2、Worn bearings 3、Butter lack 4、Over-tight triangle belt 5、Disqualified installation of bearing base 	<ol style="list-style-type: none"> 1、Clean bearings 2、Replace bearings 3、Add butter 4、Adjust strap as requirements 5、Replace diaqualified parts or reinstall
Production declines	<ol style="list-style-type: none"> 1、Worn blade 2、Rotational speed of principal axis do not meet requirement 3、Severely wornhammer piece 	<ol style="list-style-type: none"> 1、Grind blade in time 2、Adjust strap 3、Turm around or replace the hammer piece
Strong vibration on machine body	Rotor imbalance	<ol style="list-style-type: none"> 1、Replace the hammer piece 2、Fix the machine base well
Electrode fevers or power machine smokes	<ol style="list-style-type: none"> 1、Too fast swallowing 2、Sieve pore builds up 	<ol style="list-style-type: none"> 1、Stop feeding and continue feeing until recover to normal 2、Stop the machine and clear up the smasher
Abnormal beep	<ol style="list-style-type: none"> 1、Impurity in smashing room 2、Loose firmwarein the machine 	<ol style="list-style-type: none"> 1、Stop the machine and clear up impurity 2、Stop to check the machine and firm

Welcome users to choose, “Three Guarantees” for product quality.

VI Contact Us:

Danyang Dliang Machinery Factory

Tel: 86-511-82393598/86616790 Fax: 86-511-86120028

Add: 153 East Yingbin Street, Jiangshu Town, Danyang City,
Jiangsu Province, China

Zip: 212364

Cell phone: 13905294133

E-mail:sales@dlmech.cn

Http://www.dlmech.cn