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HENAN RICHI MACHINERY CO.,LTD

MACHINERY RICHI

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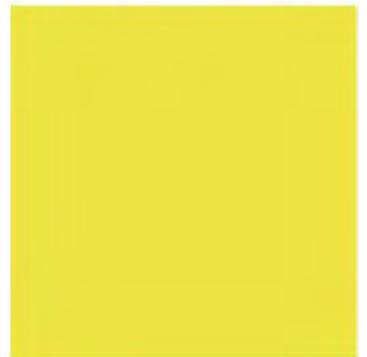
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**PROFESSIONAL PRODUCTION
PELLET MACHINERY**



SFSP Wood hammer mill

Model: SFSP

Capacity: 3-12t/h

Certification: CE & SGS & ISO

Application: Biomass fuel takes wood chips, wood sawdust, peanut stalks, corn straws and so on as materials



Overview

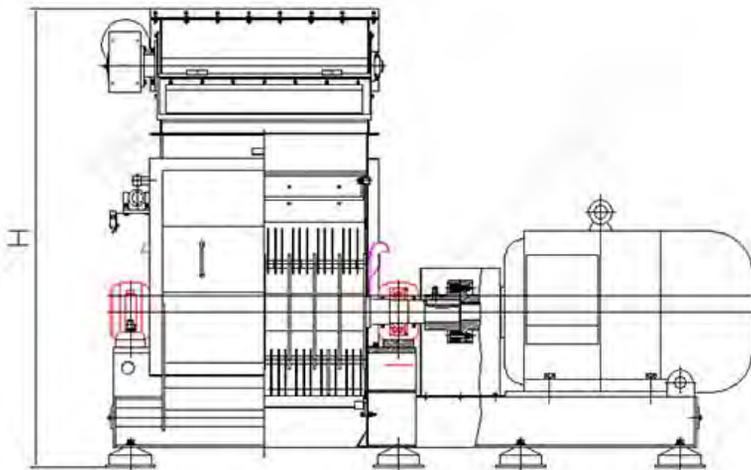
Wood hammer mill is endowed with many advantages compared to other kind of crushers such as large reduction rate, high production capacity, even crushed effects, low energy consumption and simple structure, etc. It can be used to crush hard, soft and weakly corrosive materials. After crushing, raw materials are uniform and with proper moisture content to meet further processing.

Wood hammer mill is popular with many industries and we recommend it as well if you are considering biomass industry investment. Biomass fuel takes

wood chips, wood sawdust, peanut stalks, corn straws and so on as materials and wood hammer mill can crush these materials into 3mm-5mm wood materials for pellet mill use.

working principle

The material to be crushed is fed from the top feeding port through the feeding mechanism matched with the machine. It enters the crushing chamber from the left or right through the turning plate mechanism. Under the impact of the high-speed rotating hammer and the friction of the sieve, the material is gradually crushed. Under the action of centrifugal force and airflow, it passes through the sieve hole and is discharged from the base outlet.



Features

1. Patented ventilating from shaft end system, output of small aperture material increase by more than 25%.
2. Widened grinding surface, fully optimized hammer arrangement, wonderful performance in micro grinding.

3. High-precision dynamic balance detecting rotor, little vibration, low noise.
4. Advanced teardrop-shaped crushing chamber design, reasonable structure of the secondary crushing, output increase by 25% compared to other models
5. Movable operating door and linkage sieve press structure, more convenient for operation and maintenance.
6. Forward and reverse work of rotor, longer service life of hammer.
7. Equipped with safety interlocking device for safety.
8. Using the new-type adjustable sieve pressure plate, adjustable back gauge and tuning technique, to destroy the material circulation layer.



Parameter

Model	SFSP56*40 a	SFSP56*40 b	SFSP66*60 a	SFSP66*60 b	SFSP66*80 a	SFSP66*80 b	SFSP66*100	SFSP138*30 E	SFSP138*40 E
Power	30kw	37kw	55kw	75kw	90kw	110kw	132kw	110/132kw	132/160kw
Capacity	3-5T/H	4-6T/H	5-8T/H	6-9T/H	8-10T/H	10-13T/H	12-16T/H	15-20T/H	18-25T/H
Speed	2980r/min	2980r/min	2980r/min	2980r/min	2980r/min	2980r/min	2980r/min	1440r/min	1440r/min