

Brief Introduction of Biomass Fuel Automatic Forming Machine

Machine production



1. The equipment uses PLC fully automatic control screw and hydraulic system to drive high-pressure cylinder as piston reciprocating motion to pressurize sanding dust.
2. Machine installed power 28KW.
3. Capacity: 330kg/h-560kg/h(based on your material)
Cylinder go and back one cycle time: 8-10seconds/cycle.



3. Finsihed production specification: diameter:85mm, length:
200mm/section-300mm/section

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Advantages of this machine:



1. Biomass fuel has high calorific value, which is about 3900-4800 kcal/kg.
2. Biomass fuel has high purity and does not contain other impurities which do not produce heat. Its carbon content is 75-85%, ash content is 3-6%, water content is 1-3%. It absolutely does not contain impurities such as gangue, stone, which consume heat instead of heating. It will directly reduce costs for enterprises.
3. Biomass fuel does not contain sulphur and phosphorus, and does not corrode the boiler. It can prolong the service life of the boiler. Enterprises will benefit a lot.
4. Because biomass fuels do not contain sulphur and phosphorus, they do not produce sulphur dioxide and phosphorus pentoxide when burning, so they will not lead to acid rain, pollute the atmosphere, and do not pollute the environment.
5. Biomass fuels are clean and hygienic, easy to feed, reduce the labor intensity of workers, greatly improve the labor environment, enterprises will reduce the cost of labor.
6. There is very little ash after biomass fuel combustion, which greatly reduces the site of coal ballast stacking and the cost of ballasting.
7. Ash after burning biomass fuel is a high-quality organic potassium fertilizer, which can be recycled and profitable.
8. Combustion of biomass fuel can reduce ash deposit in coils of boilers and maintain effective heat transfer of boilers.

9. Biomass fuel is a renewable energy resource bestowed on us by nature. It is a pioneer in responding to the call of the central government to create a conservation society and industry to feed back agriculture.

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