

秸秆压块饲料 Straw Briquette feed

名宏牌秸秆压块成型机，不仅可以生产生物质成型燃料也可以生产反刍类牲畜的压块饲料，农作物秸秆、牧草等，根据原材料品种或混合调配，通过调节压块机的压缩比来生产高品质的畜牧压块饲料。这种压块饲料被称为反刍类牲畜的“压缩饼干”牛羊马的“香饽饽”具有以下优势：

- 1、高密度(0.5-0.8g/cm³)比原始秸秆可提高20-30倍，极方便流通、储存，装袋以后可以码垛，有利于长途运输。
- 2、适口性好，在挤压生产过程中秸秆产生高温，70-90℃左右，略有糊香味，牲口爱吃，采食率可达100%。
- 3、有生变熟，有利于消化吸收。
- 4、高温高压，灭虫灭菌，没有任何添加剂，属纯天然绿色饲料，饲喂安全。
- 5、不易失火，长期储存不变质。
- 6、饲料的规格32*32*20mm-80mm，能满足反刍动物对粗纤维的需求，比较科学。



7、使用方便，可以与精饲料或其他粗料配合使用。既可干喂，也可湿喂。特别是供给规模化的养殖场，隔离场及牧草短缺受灾的牧场，更为方便。

8、营养比较丰富。目前市场上流通的有玉米秸、豆秸、花生秧、苜蓿草等压块。

经过试验普通型玉米秸秆营养水平与东北羊草相当，同常规秸秆对比，饲喂肉牛增重提高15%，饲喂奶牛产奶提高16.4%，乳脂率提高0.2%，同时节约粗饲料30%，养奶牛综合成本下降20%。饲喂结果表明，同青贮玉米秸秆对比，饲喂肉牛日增重提高24-39%，增效更为明显。

Minghong briquetting machine, is not only able to produce biomass fuel briquette, but also animal feeds briquette, with agricultural straw and grass, etc. High quality briquette feeds will be produced by adjusting compressing density, depending on the material types and composition recipe. The advantages of this kind of briquette feeds, so called as animals' popular favorite compressed cookies, are:

- 1、high density(0.5-0.8g/cm³), 20-30 times higher than the original materials, extremely facilitating transportation and storage, stack up right after packing, advantageous to long distance transportation.
- 2、Tasty to eat, 100% eaten up. Animals love to eat, due to the tasty burned smell of the feeds got by high temperature during production.
- 3、Raw to "cooked", good for digestion and assimilation.
- 4、High pressure and temperature, disinsection and sterilization, no additives, 100% green natural feeds, safe for feeding.
- 5、Fire resistant, spoilage resistant, long term storage.
- 6、Briquette sizing 32*32*20mm-80mm, meeting the animal's fiber food demand, more rational.
- 7、High adaptation to other feed materials, in wet or dry condition. Mostly convenient for large scale farms, isolated farms and places shortage of grass.
- 8、Rich nutrition. There are corn, bean, groundnut straw, and alfalfa briquettes, etc available on the markets.



According to test results, the nutrition value of general corn straw is equivalent to that of north east china grass. Comparing to general straw, the cows will gain more weight of 15%, milk output will increase by 16.4%, saving raw feeding materials by 30%, overall cost will be decreased by 20%, by feeding briquette feeds. It shows that the cows will gain more weight apparently of 24-39% by feeding briquette feeds, comparing to fresh corn straws.

生物质成型燃料 Biomass fuel briquettes

“生物质成型燃料”是以农林废弃物（如秸秆等）为主原料，经粉碎—烘干—压缩—包装等工艺，最后制成的环保燃料，其比重大，密度大、热值高、燃料充分，是一种洁净低碳的可再生能源。

生物质成型燃料的特点

- 1、绿色能源清洁环保：生物质压块燃料不含硫磷，燃烧时无烟无味，不产生二氧化硫和五氧化二磷，二氧化碳排放为零，是一种环保清洁能源，享有“绿煤”美誉。
- 2、成本低廉 附加值高：生物质压块燃料热值高，燃烧时间长，强化炉膛温度高，不含硫磷，不腐蚀锅炉，可延长锅炉的使用寿命，企业将受益匪浅。
- 3、密度增大 储运方便：生物质压块燃料体积小，比重大，密度大，便于加工转换、储存，连续使用。
- 4、高效节能 循环利用：生物质压块燃料挥发分高、炭活性高、灰分低只有煤的1/20。燃烧后灰渣极少，极大地减少堆放场地，降低出渣费用同时灰更是品位极高的优质有机钾肥，可回收创利。

Biomass briquetted fuel is a kind of clean, low carbon reclaimed energy, made mainly from agriculture and forestry residues, after grinding, heating, compressing, packing procedure etc.

Features of biomass briquette fuel

- 1.Green energy, clean and environmental conservation: biomass briquette fuel is free of sulfur and phosphorus, smokeless and odorless, no sulfur and phosphorus release when burning, is a kind of green and environmentfriendly energy with so called good name of "green coal".
- 2.Low cost, high added value: high calorific value, long burning time, high stove temperature, free of sulfur, harmless to stove and boiler, so as to extending the life time for stove and boiler, the users will get more advantages thereon.
- 3.High density, facilitating storage and transportation: featuring smaller sizes, high density, biomass fuel briquettes are easy to be stored, transported, and used consistently.
- 4.High efficiency and energy saving, renewable material: high volatiles, less ash content, longer burning hours, less landfill, reducing discharging cost, but gaining profits by collecting quality organic potash fertilizers from recycled ash residues.

