



河南睿企机械设备有限公司
HENAN RICHI MACHINERY CO.,LTD



MACHINERY RICHI

CONTACT US

 Wood-pellet-plant.com

 +86-15003890639

 sales@cnrichi.cn

 +86-15003890639

**PROFESSIONAL PRODUCTION
PELLET MACHINERY**



Forage Grass Pellet Machine

model: MZLH

Capacity: 600kg/h-25t/h

Final Pellet: 6-12mm

Certification: CE, ISO, SGS



Overview

With the development of animal husbandry and feed processing industry in the world, the demand for forage grass is increasing day by day, but there are also higher requirements on the palatability, utilization rate, nutritional value, storage and processing of forage grass. Under this background, ordinary grass products (hay, bale, grass block, grass powder) are not able to meet market demand. Forage grass pellet products that have good palatability and can effectively improve the utilization rate and digestibility of forage grasses are widely favored by the market, and will be the main

development direction of future forage grass products processing.

Forage grass pellet is a kind of forage product which is formed by fully pulverized forage grass powder and added steam according to production requirements, fully mixed and pressed by the forage grass pellet making machine. According to the experiment, lambs of 8 months old were fattened with mixed forage grass pellet feed for 50 days. The average daily gain was 190 grams, and the feed consumption was 6.4kg per kg of weight gain. Using forage grass pellet feed to produce fat lambs is a feasible way to promote the development of animal husbandry both in pastoral areas and in rural areas

Features

- 1.The nutritional ingredients of forage pellet feed are more diversified to meet the nutritional needs of more kinds of livestock animals.
- 2.It can increase the intake of ruminant livestock.
- 3.Improving digestibility of forage pellet feed
- 4.Reduce the intake time and reduce the physical energy consumption of livestock
- 5.Small volume, convenient for transportation and storage.
- 6.Effective prevention of mildew; can effectively reduce the loss in transportation.



Types of forage grass pellets

- 1.Pure grass pellets: Such products are usually processed from a single

variety of forage grass raw material into pellet feed, such as *Leymus chinensis* pellet feed, alfalfa pellet feed and so on. The advantages of this kind of products are single raw material, simple production process, strong operability; but the shortcomings of pellet feed nutrients are limited by raw materials, cannot be diversified.

2. Mixed forage grass pellet feed: This kind of pellet feed is based on two or more kinds of raw materials, which is produced by a suitable proportion, such as the mixed pellet feed of *Leymus chinensis* and concentrate feed, the mixed pellet feed of alfalfa and caragana, the mixed pellet feed of alfalfa and straw, etc. Their advantages are to diversify the nutrition of pellet feed. It can effectively utilize forage resources and solve an effective way of insufficient forage yield in some areas.

3. Special forage pellet feed: This kind of feed is produced according to the different nutritional requirements of different livestock and livestock at different stages of development. This kind of feed can make nutrition more perfect; livestock can absorb more easily and effectively improve the utilization of feed. This kind of special mixed feed is very popular in the market and will be the main direction of forage pellet feed development in the future.

Parameter

Model	MZLH320	MZLH350	MZLH420	MZLH520	MZLH768	MZLH858
Anti-caking Feeder Power	1.5KW	1.5KW	1.5KW	2.2KW	3KW	3KW
Forced Feeder Power	0.55KW	0.55KW	0.55KW	0.75KW	1KW	1KW
Capacity	600-800kg/h	800-1000kg/h	1.5-2t/h	3-4 t/h	5-7 t/h	8-10t/h
Pellet Machine Power	37kw	55kw	90kw	110/132kw	250/280kw	280kw
Final Pellet	6-12mm	6-12mm	6-12mm	6-12mm	6-12mm	6-12mm