

RICHI MACHINERY

[15-25 T/H Feed Pellet Machine]

SINCE 1995. HENNAN RICHI MACHINERY
CO.,LTD.HAS BEEN
DESIGNING,MANUFACTURING AND
INSTALLING THE MOST RELIABLE AND
EFFICIENT FEED PELLET MACHINE AND
WOOD PELLET MACHINE



15-25 T/H Feed Pellet Machine



Model: SZLH558

Capacity: 15-25 T/H feed pellet machine

Certification: CE & SGS & ISO

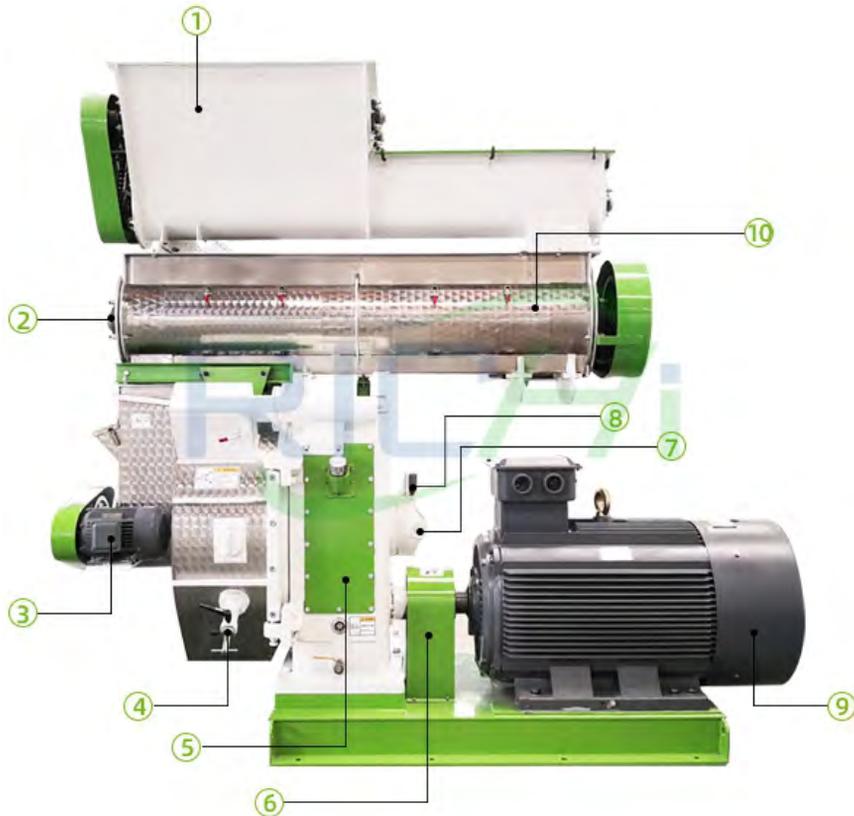
Application: Can be used in cattle, cow, sheep, came, antelope, giraffe, alpaca, goat, sinking fish, floating fish, shrimp, crab feed pellet production line

Product Description

Henan Richi Machinery SZLH558 15-25 ton ruminant feed pellet machine is applied for processing grains such as corn, wheat, beans, etc. into animal feed pellets and aquatic feed pellets. Our SZLH ring die feed pellet mill has a good market worldwide and enjoys a high reputation with professional installation guidance and technical support. Need large scale ruminant(cattle, cow, sheep, came, antelope, giraffe, alpaca, goat) feed pellet production or aquatic(sinking fish, floating fish, shrimp, crab)feed pellet production? SZLH558 feed pellet mill is specially designed for you!

SZLH558 ruminant feed pellet machine is a horizontal ring die pellet machine, mainly suitable for 15-25 tons of ruminant feed pellet production line, such as 8-12t/h cow feed pellet production line, antelope feed pellet production line, goat feed pellet production line and so on.

15-25 T/H Feed Pellet Machine Details



1. Feeder
2. SKF Bearing
3. Forced Feeder Motor
4. Cutter Assembly
5. Gearbox
6. Shaft Coupling
7. Safety Assembly
8. Limit Switch
9. SIEMENS Motor
10. Stainless Steel Conditioner

15-25 T/H Feed Pellet Machine Features

1. Gear driving system, with good transmission rate, stable and reliable performance and low noise.
2. The key components are imported to ensure longer service life and lower cost for maintenance.
3. Simple structure, suitable for small farmers in rural areas to use. Easy maintenance, safe and reliable, less investment and quick effect.
4. Application from one single mobile plant to multiply combined plants.
5. The key components are imported to ensure longer service life and lower cost for maintenance.
6. Professional services for global customers.

What Is Ruminant Feed Pellet?

Ruminant feed pellet is an all-in-one pellet form feed made by feed pellet mill through great pressure. It is a kind of feed that is not only for oxen, cows, cattle but also for sheep, and goat reared for their milk and meat. It contains protein, minerals and other nutrients which are useful for beef and milk production and

survival of the animals.

Raw Materials for Making Ruminant Feed Pellets

Ruminant feed pellets can be prepared from oil cakes, agro-residues such as peanut seedling, grass, maize straw, wheat straw, grain, wheat bran etc., flour mill by-products, cereals, molasses, and so on.

Production Process of Ruminant Feed Pellets

The major operations involved in the production of ruminant feed pellets are: raw materials preparation, primary crushing, molasses mixing, fine crushing, pellet making and packaging(optional)

1. Raw and auxiliary materials are first charged into silos and tanks where they are made ready for further processing. They are then processed by primary crusher. Crushed materials are further separated by means of a sieve, and then stored in the assorting tanks according to the kind of raw materials.
2. The raw materials are then mixed by means of a feed mixer. In this process, fatty ingredients are added to the materials in order to raise the nutritional value of the feed. The feed obtained from the mixer is blended with molasses.
3. Assorted animal feed that is crushed into fine particles is further formed into pellets by a cattle feed pellet mill.

Benefits of Manufacturing Ruminant Feed Pellets

1. From a feed manufacturer's perspective, the benefits of making feed pellets include decreased segregation of mixed feedstuffs, increased bulk density, reduced dustiness and improved handling characteristics.
2. For farmers making own cattle feed, will greatly save cost compared buying feed pellets from other manufacturers.

15-25 T/H Feed Pellet Machine Parameter

Model	Capacity(TPH)	Main Motor Power(kw)	Feeder Motor Power(kw)	Conditioner Power(kw)	Dia.of Ring Die(mm)	Final Pellet(mm)
SZLH558	15-25	180/200	2.2	11	558	2~12
SZLH558D	14-22	160/180/200	1.5	7.5	558	2~18

Henan Richi Machinery Co., Ltd Contact

Email: sales@cnrichi.cn

whatsapp: +86 15003890639

source: <https://www.feed-pellet-plant.com/feed-pellet-mill/szlh558-animal-feed-machine.html>