

# **RICHI MACHINERY**

## **【SZLH Triple-layer Conditioner Pellet Mill】**

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



## SZLH Triple-layer Conditioner Pellet Mill



Model: SZLH triple-layer conditioner pellet mill

Capacity: 1-100 t/h feed pellet machine

Certification: CE & SGS & ISO

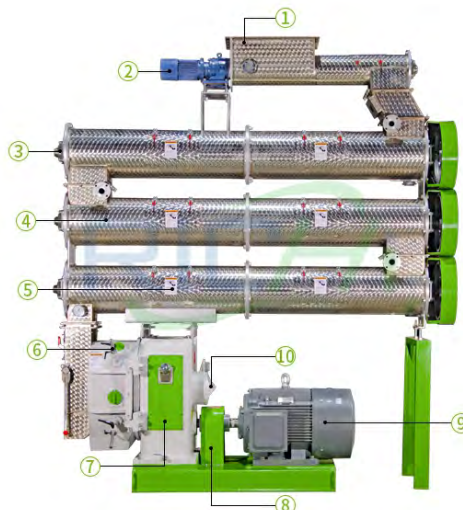
Application: can be used for livestock and poultry feed, ruminant feed, fish feed etc.

### Product Description

Henan Richi Machinery SZLH triple-layer conditioner pellet mill for fish shrimp, 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 animal(pig, rabbit, dog, horse, cow, sheep, chicken) feed pellet production or aquatic(sinking fish, floating fish, shrimp, crab)feed pellet production? SZLH triple-layer conditioner pellet mill is specially designed for you!

The feed pellet machine conditioner is a kind of machinery that allows the materials to interact with the high-temperature steam connected to mature the materials. Although this process is simple, it is very useful and has many benefits. The material undergoes the effects of high temperature steam to achieve the effect of aging and sterilization. The feed animal made by the aging and sterilizing material is easy to digest after eating and grows quickly.

### SZLH triple-layer Conditioner pellet mill Details



1. Stainless Steel Feeder
2. Frequency Conversion Motor
3. SKF Bearing
4. Stainless Steel Conditioner
5. Observe Port
6. Cutter Assembly
7. Gearbox
8. Shaft Coupling
9. SIEMENS Motor
10. Safety Assembly

## **SZLH triple-layer Conditioner pellet mill Features**

1. Widely applied product with mature technology.
2. The feeder adopts variable-frequency and variable-speed motor to ensure the quality of discharged particles.
3. The main driving adopts high-precision gear drive, so that the output is improved by about 20% when compared with that of belt drive.
4. Imported high-quality bearing and oil seal are adopted to ensure efficient, stable and low-noise whole machine operation . the granulating room is equipped with air suction temperature reducing system.
5. International advanced compensation type snakelike spring coupling has the propertied of novel and compact structure, high safety, low noise and low fault rate.
6. Ring dies with multiple kinds of bore diameters are optional . and high-quality craft ring dies are adopted, so that the service life is long. The discharged particles are smooth and the quality is high.

## **RIICHI Modulator Introduction**

### **1. Modulator material: stainless steel**

### **2. Internal structure of the modulator: stainless steel shaft and paddle**

### **3. The role of the modulator:**

The modulator has a hole for connecting with the steam boiler. The dry saturated steam and the material are fully contacted and mixed in the modulator to achieve the effect of ripening the material.

### **4. Modulator size:**

SZLH 250: Length 1800mm\* Diameter 273mm

SZLH 320: Length 2000mm\* Diameter 320mm

SZLH 350: Length 2440mm\* Diameter 350mm

SZLH 420: Length 3000mm\* Diameter 420mm

SZLH 508: Length 3000mm\* Diameter 420mm

The feeder and modulator produced by RICHI Machinery are all made of stainless steel. They are corrosion resistant, acid and alkali resistant, durable and have a longer life.

### SZLH triple-layer Conditioner pellet mill Parameter

Model	Capacity(TPH)	Main Motor Power(kw)	Feeder Motor Power(kw)	Conditioner Power(kw)	Dia.of Ring Die(mm)	Final Pellet(mm)
SZLH250	1-2	22	0.75	1.5	250	2~12
SZLH320	3-4	37	1.5	2.2	320	2~12
SZLH350	5-7	55	1.5	3	350	2~12
SZLH420	8-12	110	1.5	7.5	420	2~12
SZLH508	10-18	160	2.2	11	508	2~12
SZLH558	15-25	180/200	2.2	11	558	2~12
SZLH558D	14-22	160/180/200	1.5	7.5	558	2~18
SZLH678	20-30	220/250	2.2	11	678	2~12
SZLH678D	15-25	200/220/250	2.2	11	673	2~18
SZLH768	25-40	280/315	2.2	11	768	2~12
SLZH858	25-42	280/315	2.2	15	858	2~18

source: <https://www.feed-pellet-plant.com/feed-pellet-mill/szlh-triple-layer-conditioner-pellet-mill.html>