

# Horizontal Animal Feed Mixer

This horizontal, batch-type mixer features a twin-screw design for efficient blending. Its rotor and main body casing can be adjusted, and it includes a wide-door for convenient material pouring.



## ADDITIONAL IMAGES



## Product Overview



The horizontal design facilitates efficient loading and discharge for livestock feed processing.

### High-Efficiency Horizontal Feed Mixing

The SLJH series is a horizontal, batch-type single-shaft twin screw mixer designed for the rigorous demands of animal livestock feed production. It features a specialized rotor structure that achieves a high degree of mixing uniformity (CV d 5%) within a short 3-5 minute cycle. Engineered for versatility, this equipment is suitable for mixing dry powders, additives, and colloids across various industries including aquaculture and compound fertilizer production.

## Technical Performance

### Performance Metrics

**40 r/min**

Rotor Speed

**5 %**

Mixing Evenness (CV)

**3 min**

Min Mixing Time

Mixing Cycle

3-5 minutes

Power Rating

11 / 15 kW

## Design & Construction



Advanced processing including CNC lathes and welding robots ensures high-precision construction.

### Discharge Control

- Pneumatic (Standard)
- Dynamoelectric
- Manual

### Key Features

- Adjustable cleft between rotor and casing
- Wide-door or full-opened bottom discharge
- Double-deck end design to prevent leakage
- Internal oil pipe installation
- Ribbon-type paddle rotor

### Mixer Configuration

Horizontal Single-Shaft Twin Screw

## Applications

### Target Industries

Animal Feed, Aquaculture, Chemical, Pharmaceutical, Food Processing, Compound Fertilizer, Bioengineering

## Compliance & Logistics



When the container arrive our factory, our shipping operator and delivering equipment will be ready on time to ensure goods shipped based on Sales Order requirement.

For Poultry Feeds Machines For Animal Feeds Manufacturing: Bracket, tray and fully sheathed case act as the main packaging containers for storage equipment shipped in 20ft or 40ft containers. Bracket and pallet are as the packaging container for side panels, reinforcing ribs and vanes. Goods like trussle stand, roof are packed with simple steel power (similar to bundle packaging), directly shippable. Construction materials such as bolts, welding rod are containerized with closed wooden box.

Professional export packaging using reinforced brackets and wooden cases for secure international transit.

### Quality Certifications

ISO 9001 • SGS • CE

### Shipping Packaging

Standard Export Wooden Case / Containerized Brackets

### Available Ports

Guangzhou, Qingdao, Shanghai