

# Feather Meal Hydrolysis Machine

This machine processes feathers and slaughter offals into feather meal. It uses hydrolysis to reduce heat processing, improving nutrient assimilation.



## Product Overview

### Efficient Feather Meal Hydrolysis

This industrial hydrolysis machine is engineered to convert poultry feathers, livestock slaughtering offals, and various animal organs into high-quality animal feed. By utilizing a specialized hydrolysis process, the system reduces the hardness of heat processing, which prevents the formation of indigestible Schiff substances. The result is a more nutritious, easily assimilated protein product for animal feed applications.

## Processing Capabilities

### Processing Stages

- Wet Feather Intake
- Extrusion and Dehydration
- Pyrohydrolysis
- Drying
- Cooling and Filtering
- Grinding to Powder

### Compatible Raw Materials

Poultry Feathers, Livestock Slaughtering Offals, Animal Organs

## Technical Advantages

### Key Benefits

Reduced Heat Hardness • Prevents Schiff Substance Formation • Improved Protein Assimilation • Optimized Drying Process