

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