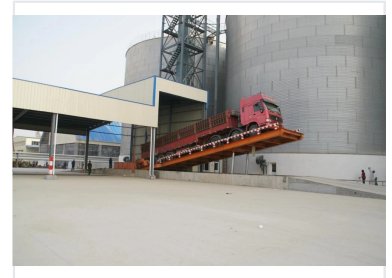


Oilseed Pretreatment Production Line

The Oilseed Pretreatment Production Line is designed for preparing oilseeds before oil extraction. This system enhances oil yield and improves protein content and oil quality based on the characteristics of different vegetable oils.



Overview

Optimized Oilseed Processing

This Oilseed Pretreatment Production Line is engineered to provide the optimal conditions for vegetable oil extraction. By integrating advanced cleaning, crushing, flaking, and extruding technologies, the system significantly enhances oil yield, improves protein content, and ensures superior oil quality. Its modular design and automated controls allow for efficient, high-throughput operation tailored to diverse oilseed characteristics.

Process Workflow



Primary cleaning and sorting stage equipment.

Workflow Stages

- Raw Material Unloading and Warehousing
- Cleaning, Grading, Stone Removing, and Weighing
- Drying, Crushing, and Seed Dehulling
- Flaking
- Extruding
- Cooling

Compatible Oilseeds

Soybeans, Rapeseeds, Cottonseeds, Sunflower seeds, Corn Germs

Flaking Mill Specifications



Flaking mill unit designed for uniform flake thickness.

Production Capacity

80 t/d

Minimum Capacity

500 t/d

Maximum Capacity

Key Features

Automatic Material Level Control • Inverter-Driven Feeding • Reversible Magnetic Separator • Hydraulic Driving Station

Flake Thickness

0.25 - 0.35 mm

Extruding Specifications



Extruder system for mechanical oil processing.

Production Capacity

6000 t/d