

Soybean Oil Processing Plant

This soybean oil processing plant integrates oil extraction and refinement stages. It includes equipment for cleaning, crushing, oil extraction, refining, and packaging.



ADDITIONAL IMAGES



Overview

Complete Soybean Oil Processing Solution

This soybean oil processing plant integrates advanced pretreatment and extraction technologies to maximize yield and efficiency. The system manages the entire lifecycle of soybean processing, beginning with cleaning, peeling, and mechanical preparation, followed by solvent-based oil extraction. This comprehensive workflow ensures high-quality crude oil output while optimizing space through vertical integration.

Process Stages

Pretreatment Process

- Cleaning
- Peeling
- Embryo rolling
- Extruding

Extraction Method

Solvent extraction using n-hexane

Key Features

Operational Benefits

Optimized Workflow • Space Efficient • High-Quality Output

System Capabilities

Oil Extraction, Refining, Solvent Stripping, Distillation, Vertical Integration