

Kernel and Shell Separator for Oil Seed Preparation

This kernel and shell separator is designed for oil seed preparation, which involves cleaning and preparing seeds for mechanical pressing. It separates kernels from shells to ensure optimal purity for oil extraction.



Overview

Professional Oil Seed Preparation

This kernel and shell separator is a critical component for high-efficiency oil seed preparation and mechanical pressing. Designed to clean and prepare various oil seeds, the system ensures optimal purity before extraction, maximizing yield and minimizing waste. The robust construction supports a wide range of processing capacities, making it suitable for diverse industrial oil production requirements.

Technical Specifications

Capacity Range

5 T/D

Minimum Capacity

1000 T/D

Maximum Capacity

Compatible Oil Seeds

Peanut, Palm Nut, Sesame, Sunflower Seeds, Cotton Seeds, Soybean, Canola, Maize Germ

Process Workflow

Standard Workflow

- Silo
- Cleaner
- Dehusker
- Kernel & Shell Separator
- Cooker
- Oil Press

Equipment Components

Included Equipment

Component Name
Bucket elevator
Kernel & Shell separator
Screw conveyor
Flaker
Softener
Oil Press