

# Oil Seed Preparation and Pressing System

This system prepares oil seeds for mechanical pressing, a daily necessity for diet and health. The preparation includes cleaning, crushing, flaking, and cooking of seeds such as groundnut, sesame, sunflower, cotton, soybean, canola, and maize germ before pressing.



## ADDITIONAL IMAGES



## System Overview

### Comprehensive Oil Seed Processing

This industrial-grade system is designed for the efficient cleaning, preparation, and mechanical pressing of various oil seeds. It facilitates a complete workflow from raw seed handling to oil extraction, ensuring seeds are in optimal condition for high-yield pressing. The modular design supports a wide range of capacities, making it suitable for diverse industrial production requirements.

### Processing Workflow

- Silo Storage
- Cleaning
- Dehusking
- Kernel & Shell Separation
- Cooking
- Oil Pressing

## Performance

### 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

## Equipment Components

### Included Equipment

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