

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 |