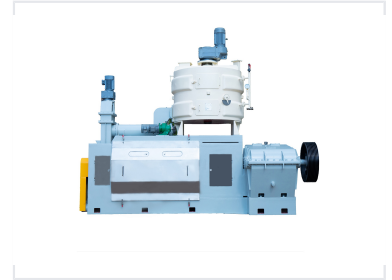
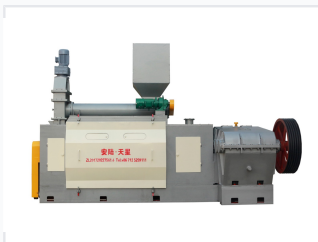


Twin Screw Oil Press

The twin-screw oil press is designed for large and medium-sized oil extraction. Oil plants are crushed and pressed by a twin-screw mechanism, achieving optimal oil output through spiral extrusion and shearing.



ADDITIONAL IMAGES



Overview

Industrial Twin-Screw Oil Extraction

This large and medium-sized twin-screw oil press is engineered for high-efficiency extraction from a wide variety of oil-bearing seeds. Utilizing a specialized spiral extrusion and shearing mechanism, it provides consistent pressure to maximize oil yield while minimizing residual oil content in the press cake. The robust design supports continuous operation, making it an ideal solution for industrial vegetable oil processing plants.

Technical Capabilities

Pressing Processes

- High-temperature pressing
- Ambient temperature pressing
- Low-temperature pressing

Compatible Oil Seeds

Soybean, Rapeseed, Cottonseed, Sunflower, Peanut, Corn Germ, Tea Seed

Design & Construction

Key Features

Heavy-duty construction • Continuous feeding system • Adjustable pressure settings • High throughput

Primary Components

Component	Function
Feeding Hopper	Continuous material input
Pressing Chamber	Crushing and shearing extraction
Discharge Chute	Extracted oil collection

Extrusion Mechanism

Twin-screw spiral extrusion