

Industrial Oil Refining System

This industrial oil refining system is designed for processing various types of oils. It features a multi-stage system with stainless steel tanks, agitators, pumps, valves, and control panels for precise control and efficient sediment removal.



ADDITIONAL IMAGES



Product Overview

Industrial Oil Refining System

The GLY500 edible oil refinery system is a comprehensive solution designed for efficient oil processing, featuring a modular setup that includes refining, vacuum dewatering, and decolorization tanks. Equipped with an automatic temperature control system and vacuum dehydration capabilities, this unit ensures high-quality output through degumming, deacidification, drying, and decolorizing. Its robust design is engineered for small to medium-scale operations, providing reliable performance and operational flexibility.

Performance & Capacity

Production Capacity

1 Ton/Day

Minimum Capacity

20 Ton/Day

Maximum Capacity

System Components

Key Components

- Refining tank
- Vacuum dewatering tank
- Decolorization tank
- Vacuum pump
- Oil pump
- Alkali mixing tank
- Measurement tank
- Electric cabinet

Technical Features

Control & Safety

- Automatic temperature control system
- Vacuum dehydration
- Thermal insulation layer
- Feeding buffer sets

Refining Functions

Degumming, Deacidification, Drying, Decolorizing