

500L-1000L Oil Refining Machine

This industrial oil refinery machine processes oil in batches from 500L to 1000L. It features a multi-stage filtration and refining system with a stainless steel construction.



ADDITIONAL IMAGES



Overview

Professional Oil Refining System

This compact edible oil refinery is engineered for small to medium-scale operations, providing a comprehensive solution for degumming, deacidification, dehydration, and decolorizing crude oil. The system integrates a refining tank, decolorizing tank, hot water tank, and an oil pump into a single, mobile unit mounted on wheels. Equipped with an electric control cabinet and automatic temperature control, it ensures precise processing and consistent oil quality.

Performance Metrics

Refining Tank Capacity

250 L

Working Capacity

Processing Functions

Degumming, Deacidification, Dehydration, Decolorizing

Technical Specifications

Component Specifications

Item	Model	Power	Working Cubage
Oil refining tank	DN700*1300	12/0.55 kW	250
Decolorizing tank	DN630*1100	6 kW	300
Hot water tank	DN320*600	6 kW	25
Oil pump	-	0.37 kW	1

Decolorizing Efficiency

5 H/tank

Features

Key Features

- Automatic temperature control system
- Thermal insulation device
- Integrated feeding buffer sets
- Mobile design with wheeled frame
- Stainless steel construction