

Complete Oil Refinery Plant

This is a complete oil refinery plant designed for efficient oil refinement. It features various processing units, tanks, and machinery connected by a network of pipes and conveyors.



Overview

Industrial Oil Refinery System

This complete oil refinery plant is designed to process crude vegetable oil into high-quality, refined products. The system systematically removes impurities such as solid particles, free fatty acids, phospholipids, gums, waxes, and pigments. Through a series of specialized stages including degumming, deacidification, decolorization, and deodorization, the plant ensures the final oil meets purity and quality standards.

Processing Capabilities

Refining Process Stages

- Crude oil filtering
- Degumming
- Deacidification
- Decolorization
- Deodorization
- Winterization
- Dewaxing

System Features

Impurities Removed	Solid impurities, Free fatty acids, Phospholipids, Gum, Wax, Pigment, Peculiar smell
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