

Phenol and Acetone Production Unit

This large-scale chemical plant is designed for the continuous production of phenol and acetone. The equipment utilizes advanced chemical reactions and separation techniques.



Overview

Industrial Phenol and Acetone Production Unit

This large-scale chemical manufacturing facility is engineered for the continuous production of phenol and acetone. It integrates advanced reaction and separation technology, utilizing complex distillation columns and reactor networks to maintain high-efficiency processing. Designed for operational safety and reliability, this unit incorporates comprehensive control systems to manage raw material conversion and chemical output effectively.

Technical Infrastructure

Key Equipment Components

- Distillation columns
- Chemical reactors
- Storage tanks
- Cooling towers
- Automated control systems

Processing Method

Continuous chemical processing

Operational Capabilities

Operational Features

Continuous Operation, Industrial Scale, Advanced Separation, Safety Integrated