

Coal to Methanol Conversion Plant

This plant converts coal into methanol through a series of chemical processes. It provides a solution for producing methanol, a versatile chemical used in various industrial applications.



Overview

Coal to Methanol Conversion Technology

This industrial solution leverages advanced coal clean utilization technology to convert coal feedstocks into high-purity methanol. With a proven track record of stable operation across various capacities, these plants are designed to meet the growing market demand for methanol. The technology supports large-scale industrial production, ranging from established 600 kt/a operations to super-large 1800 kt/a facilities.

Technical Capabilities

Compatible Feedstocks

- Coal
- Coke

Technology Status

Large-scale Proven • Stable Operation • Clean Utilization

Operational Capacities

200 kt/a, 600 kt/a, 1800 kt/a

Performance Metrics

Key Performance Indicators

1800 kt/a
Max Capacity

600 kt/a
Standard Capacity