

Stationary Asphalt Mixing Plant

This stationary asphalt mixing plant is designed for producing asphalt mixtures used in road construction and maintenance. It features a cold aggregate feeding system with multiple hoppers, a conveyor belt, a drying drum, a mixing tower, and a dust collection system.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Asphalt Production

The QLB series stationary asphalt mixing plant is engineered for high-performance road construction and maintenance. It integrates advanced pulverized coal cyclone spray combustion technology for superior thermal efficiency and rapid ignition. The system features a robust drying drum and a high-capacity mixing cylinder designed for long-term reliability and uniform material output.

Key Features

Mixing Performance

- Spiral arrangement of double-row blades
- High-strength high chromium alloy stirring arms
- High chromium manganese alloy cylinder liners
- Unprecedented agitation ability

Burner System

Advanced pulverized coal cyclone spray combustion technology with traditional fuel integration

Technical Specifications

Drying Drum Construction

- Large diameter, short length design
- Heat-resisting and wear-resisting boiler steel plate
- Channel steel welded stent
- Four nodular cast iron roller support

Material Composition

High Chromium Alloy, High Chromium Manganese Alloy, Boiler Steel Plate, Nodular Cast Iron

Operational Highlights

Operational Efficiency

100 %

Thermal Efficiency

Maintenance Profile

Long Service Life • Reduced Part Replacement • Uniform Smooth Operation