

Asphalt Concrete Mixing Plant, 60 t/h

This asphalt concrete mixing plant combines traditional fuel technology with pulverized coal cyclone spray combustion for complete burning and high thermal efficiency. The equipment utilizes a large diameter heating drum for drying, ensuring uniform operation and reduced heat loss.



ADDITIONAL IMAGES



Overview



The modular design allows for streamlined transportation and installation on various job sites.

Compact Asphalt Mixing Solution

The QLB series module asphalt concrete mixing plant is a high-efficiency solution designed for small to medium-sized construction and road maintenance projects. It combines traditional fuel technology with advanced pulverized coal cyclone spray combustion, ensuring high thermal efficiency and complete burning. Its modular design facilitates easy transportation and installation, while the robust construction ensures long-term reliability and minimal maintenance requirements.

Performance Metrics

Production Capacity

60 t/h

Capacity

Total Power

232 KW

Output Temperature

120-180°C (Adjustable)

Operational Details

Fuel Consumption

Fuel Type	Consumption Rate
Oil	5-7.5 Kg/t
Coal	13-15 Kg/t

Batching Machine Capacity 8m³ x 3

Finished Product Hopper 9 T

Features



The heating drum features a large diameter and short length for optimized drying efficiency, supported by a reliable four-roller system.

Key Design Features

- Large diameter, short length heating drum for efficient drying
- High-strength high-chromium alloy mixing arms
- Spiral arrangement of double-row blades for superior agitation
- Wear-resistant boiler steel plate drum construction
- Uniform smooth operation with four-roller support

Available Options Coal mill, Water filter, Sack filter, Control room, Asphalt heating tanks