

Asphalt Mixing Plant 80 t/h

This asphalt mixing plant features a modular design for easy transport and installation. Its unique difference correcting function and two-stage metering ensures measurement precision and bitumen-aggregate ratio precision.



ADDITIONAL IMAGES



Product Overview



A stationary asphalt production facility featuring a modular, compact design for easy site deployment.

High-Efficiency Asphalt Mixing Plant

The QLB1000 is a modular, stationary asphalt mixing plant engineered for medium-scale road construction and maintenance. It features a robust design that ensures ease of installation and transportation, while the advanced two-stage metering system guarantees high measurement precision. With a production capacity of 80 tons per hour and an integrated computerized control system, this plant delivers consistent, high-quality asphalt output for diverse paving applications.

Performance Metrics

Core Metrics

80 t/h

Capacity

1000 kgs

Mixer Capacity

255 kw

Main Power

Technical Specifications

Plant Specifications

Feature	Detail
Dedust Method	Bag type collector
Asphalt Tank	25~200t
Measurement Accuracy	Aggregate $\pm 0.5\%$, Asphalt $\pm 0.25\%$, Powder $\pm 0.25\%$

Burner Fuel Options

Coal, Diesel, Heavy Oil, Natural Gas

Durability and Quality

Key Components

- Drum loop: 30CrMo alloy steel, service life > 15000 hours
- Mixing blades/lining: Ni hard alloy, service life > 100000 batches
- Bag filter: DuPont NOMEX fiber, service life > 10000 hours
- Control System: Siemens PLC with imported load cells

Environment

Environmental Compliance

Dust emission is less than 50mg/Nm³