
LB1500 Hot Mix Asphalt Batching Plant

ROAD CONSTRUCTION MACHIN

LB1500 DRUM ASPHAL PLANT FOR ASPHALT HIGHWAY

LB1500 series of asphalt mixing equipment, combining with the characteristics of domestic highway is MITNIK factory and the research and development of new products, mixing tower adopts the modular design, fully sealed, make the building as a whole, beautiful appearance generous, improves the mute and dustproof effect, the main work area full electronic monitoring, to improve the overall safety and reduces the worker's labor intensity, improve the work environment.

LB1500 asphalt machine products are widely used in road, railway, water conservancy, airport and bridge construction, and exported to Kazakhstan, Russia and Mongolia and other countries.



Asphalt mixing plant to achieve automatic control, computer monitoring, automatic measurement, accurate measurement, high reliability, is the ideal equipment of high grade highway construction and maintenance. The key parts adopt imported components; Professional control system adopts PLC and industrial control computer, to the production process of weighing, mixing and feeding, automatic, semi-automatic and manual control :

1. Mixer liner and mixing arm and blade adopts high temperature resistant cast iron, long service life.
2. Aggregate, mineral powder and asphalt adopt separate metering, accuracy and reliability to ensure that the ingredients;

Hot aggregate, filler adopts double chain bucket elevator, and has the automatic tension device.

3. Combustion system has: light oil/oil/coal burner.

4. Dust removal system first uses the cyclone dust removal, secondary dedusting water type/electrostatic cloth bag dust removing two forms for the user to choose from.

The products main features:

1. The mixing building modular design, convenient transportation and installation, large waste, material overflow separation, novel and unique structure.

2. Batcher circular belt feeder, frequency control of motor speed, height adjustable, unique structure is easy to replace belt, make feeding more smoothly, reduce the power consumption. With no alarm lamp, convenient for the customer.

3. Efficient insulation drying drum, the special form of blade and curtain material makes the heat more fully, combined with high efficiency and energy saving of imported burner, heavy, diesel dual, save the energy consumption.

4. Vibrating screen using in vitro vibration linear fully enclosed structure, high screening efficiency, convenient maintenance, replacement of screen mesh, imported bearings more reliable.

5. Hot aggregate bin is equipped with continuous material level, the operator can be clear at a glance. Measuring the size of the door and aggregate secondary metering, greatly improving the measuring accuracy. The structure of the special material door, not easy card material, more reliable.



6. The European technology design of mixing console, double gear motor, high speed synchronization. Said good asphalt, the pump spray directly into the mixing pot, powder by the screw into the mixing pot, make stir more evenly and quickly. And set aside a wooden fiber add the interface and the old material regeneration entrance.

7. Dust removal system adopts imported beauty, bag, emissions to the atmosphere dust concentration is less than 50 mg/Nm³, fully meet the national environmental protection requirements. Purging down to the dust, the powder into the recovery powder cans, reused, avoid the secondary pollution.

8.The control system adopts SIEMENS in today's leading in the field of industrial automation solutions for, the use of PROFIBUS fieldbus, forming a large distributed automation system, in the way of operation, with double industrial computer hot standby, dynamic display, no buttons, completed by the mouse operations, real-time fault monitoring control, parameter setting, data management, fault diagnosis, etc.

9.Measurement precision, and can realize automatic, half manual and the manual control, stable and reliable performance. Modular design, compact structure, the use of safe and reliable.

10.Bin with special structure can prevent segregation, finished product warehouse outside the rock wool insulation, and cover color steel plate;

11.The material car hoist traction, stable operation, precise position.

Product link : <https://www.mitnikmachine.com/?p=1197>