
LB4000 Asphalt Drum Mixing Plant Suppliers

LB4000 BITUMEN MIXING PLANT FOR ASPHALT DRIVEWAY

LB4000 type forced intermittent asphalt equipment device "is MITNIK company used the European modern technology, the comprehensive advantages of various models at home and abroad, combined with the company for many years production experience, independent research and development of new products. The machine appearance, compact structure, rational layout, stable performance, reliable in quality.

Asphalt mixing plant specific features below:

1.Excellent asphalt mixing performance :

(1)Mixer adopts spiral dual-axial mixing method, mixing ability strong, uniform, and overflow is good, save power, filling capacity rate of 45% when can reach the rated capacity.

(2)Mixer lining board and use special wear-resisting material mixing blade manufacturing, and combined with the elaborate design of the blade layout structure, the working life of more than 100000 pieces, special shaft end support and seal form greatly increase the service life of the host.

(3)With the latest concept of synchronous drive biaxial agitation system, centralized lubrication system, imported reducer, and the use of imported bearing, makes the high-quality goods in the asphalt mixing cylinder.

2.The efficient screening system;

Vibrating screen with theory of fuzzy self synchronous biaxial inertia vibrator as excitation source, together with reasonable vibration angle and sieve plate angle, make the material thoroughly screening; Refine the screen specifications, 6 layer vertical sieving slice, make more accurate grading; Unique frame structure, can meet different types of ingredients, and do not need to change the screen piece; On reverse connect braking control system configuration, make parking more quickly, effectively avoid the resonance.



3. Reliable heating roller:

Using motor reducer with four sets of import shaft as the power, strict heat treatment roller as a support to drive, driving, ease and optimization design of paragraphs shade structure, make the combustion more sufficient and more uniform heating, high thermal efficiency; Drum outsourcing insulation materials and stainless steel plate, to prevent heat loss effectively, make the appearance more beautiful. Burner with low pressure oil high-pressure air atomization, can meet different kinds of fuel used a variety of conditions. Unique design of smoke chamber before the silencing greatly reduces the field of noise pollution.

4. The large capacity hot aggregate bin of asphalt machine:

Adopted double the large volume of hot aggregate bin system configuration, the effective capacity of 150t, continuous material level indicator, fully enclosed insulation, the material overflow and waste, automatic control, the optimized the bin structure and material door space, to ensure the aggregate sum weigh time, accurate and stable.

5. The finished product storage hopper:

A bucket of three hopper, the warehouse are independent of each other, can be respectively stored does not match the finished product, at the same level and discharge at the same time, the amount of claim to configuration and high precision system, torque type section of silo structure, effectively prevent the segregation, hoist frequency control of motor speed control, can make the hopper of the smooth acceleration and deceleration control, double speed energy-saving running of rise and fall, can reduce the impact on the orbit, raise the use were ordered, shorten the mixing period.

6. Multistage cold material supply system:

6 or 8 hopper can satisfy different aggregate gradation, cold aggregate supply frequency control of motor speed, according to the ratio of output setting and requirements for automatic control, using

imported reducer motor and high quality tape, cutting alarm device.

7. Excellent environmental and economic performance use color plate fully enclosed packaging, open up the green equipment, mixing cylinder feeding door special suction system configuration, effectively solve the recycling of asphalt smoke and dust brush pot, and use of pulse bag dust removal system, realize the human environmental work environment; The engine thermal system and power system using the optimal design of science, with excellent precision weighing system, the fuel consumption and electricity use have the best quality, save the production cost, realize the true sense of saving energy and reducing consumption.

8. Stable and reliable control system:

Adopts high speed three ling PLC as control system of equipment, used equipment of the production process control, program completely using EPROM storage technology, make the program storage is more stable and reliable, and zero fault system concept. Architecture adopts modular hardware structure, the microcomputer monitor and touch screen monitor two systems are independent of each other, a system out of order, another system can work, ensure non-stop; Real-time production process records, and statistics, query, print function; Neat and spacious and quiet center control room, the sound insulation design, and efficient noise control standards, completely quiet and equipped with changes in temperature air conditioning, the operator can easily cope with a busy machine and field.



Product link : <https://www.mitnikmachine.com/?p=1561>