LBP Series Stationary Asphalt Plant For Sale

NEW DESIGN LBP ASPHALT PLANT OF FINISHED PRODUCT HOPPER

BOTTOM AND SEIDEL MOUNTED TYPE

LBP1000/LBP1500/LBP2000/LBP300/LBP400 Asphalt Mixing Machine finished product hopper bottom and side mounted design. In order to satisfy the first-class asphalt highway road construction needs, MITNIK with the domestic relevant scientific research institutes cooperation developed the domestic leading level LBP asphalt mixing equipment by the absorption overseas asphalt concrete mixing equipment merit, the complete set of asphalt batching plant equipment by the main mixing tower, the drying system, the aggregate conveying and hoisting system, the filter hoisting system, screening measurement system, the heat conduction oil to heat asphalt supplying system, the pulse bag type dust removal system, the finished product storage system are composed. Complete mixing plant equipment microcomputer automatic control system.

ASPHALT MIXER PRODUCT CHARACTERISTICS:
1.The product area is moderate, the finished product hopper is big, the standard parameters including four finished product hopper and a reject bin, also may extensible.
2.The total height of equipment is higher, when installs, the crane tonnage is requested a little big.
3.Is suitable for the location area moderate, needs to temporarily store massive or many kinds of different specification finished asphalt material, the carrier vehicle general, the low frequency site moving, and is suitable specially for the asphalt concrete commercialization pattern.
4.Compared with the LB product, finished product hopper is located under the main mixer and side, the capacity quite also can expand, the running cost is low, also the failure rate is low.

LBP Asphalt Mixing Equipment Structures:
1.Module type aggregate cold bin system
①The modular design cold bin and the conveying belt can combination according to the user requirements.
②The belt output by the limitless frequency conversion velocity modulation technical control, may carries on the automatic velocity modulation according to the output capacity and the allocated proportion request.
③Each hopper has the waste material isolation screen at feeding gate and alarm without materials in order to alarm lacking of materials or the material stooping.
④The aggregate collecting belt and the feeding belt use the high tenacity rubber belt manufacture, with the skid resistant assistance drum and the clean scraper

2.Drying and heating roller
①Drier used the wear-resisting steel plate, heat-resisting makes, provides the service life;
② The friction roller driven by four sets shaft type gear motor, the roller surface to process by the special strengthened processing;
③The dryer drum body uses the crag cotton and kapok heat preservation, outside covers the stainless steel surface decoration, prevents hot disappearing effectively;
④The discharge gate uses the infrared thermometer examination the aggregate heating temperature.

3. Highly effective dust collecting system
① The upper of bag filter is steel cage skeleton support textile fiber filtration cloth sack. Bag filter introduction international well-known American DOPON brand, highly effective durable.
②Using atmospheric inverse blow system, the outside flow reversal passed through the bag to let the dust to fall off;
③Below parts of bag filter to collect the fine dust, and the spiral conveyor will transport the dust outside, or transport it to the powder material elevator.

4. Screening system
This system uses the two shaft self-synchronizing straight line type shaker, 4-6 vibrating screen. Exterior seal dust proof, by the crag cotton and kapok heat preservation, and the most outer layer covers with the colored steel plate.

5.Asphalt heating supplies system
①Uses the heat conduction oil heating rapidly the way, the warming even;
②The bitumen and the pipeline uses the crag cotton heat preservation, has prevented thermal disappearing effectively.

5.Mixing system
①Uses the synchronous drive twin shaft to carry on the compulsion mixing, steady highly effective;
②The careful design mixer blades can realize mixes up evenly rapid, service life many in 100,000 raids;

6.Finished product storage hopper system
①The overall construction uses the modular design, the structure is compact, use safe reliable;
②In the hopper has the special structure to be possible to prevent the finished product segregation, the hopper body exterior uses the crag cotton heat preservation, and covers the colored steel plate;

③Moves materials the car to tow by the hoist, the movement is steady, and the localization is precise.

Product link：https://www.mitnikmachine.com/?p=1314