

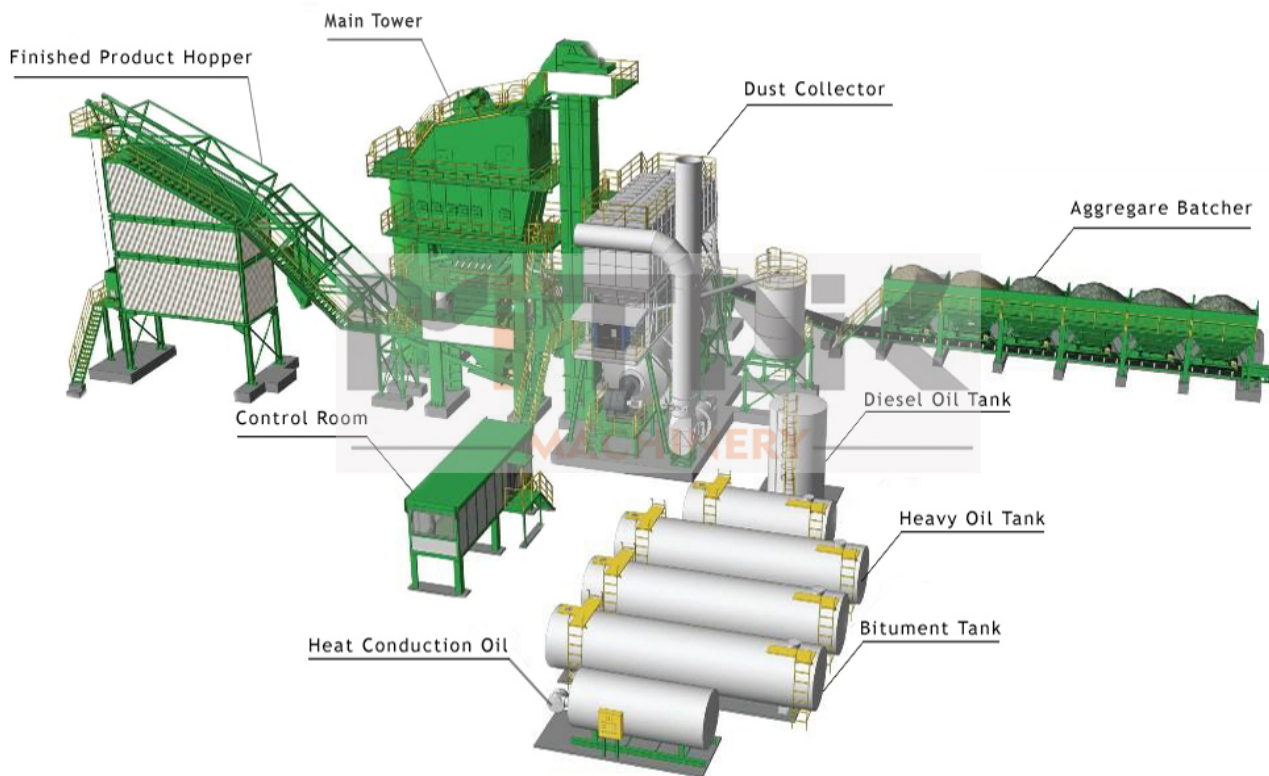
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# LBD Series Statinary Asphalt Batching Plant

## LBD ASPHALT BATCHING PLANT

### FOR ASPHALT HOT MIXING AND ASPHALT ROAD CONSTRUCTION

LBD series asphalt mixing plant product was designed with finished products bottom-mounted. The performance of this model asphalt mixing machine is stable and reliable because of adoption of European standards, carefully designed by domestic and foreign experts, and mechanical and electrical supporting by domestic and international famous brands, to create safe products with high reliability and stability. Modular design is the modular and quick installation system technology, transport and installation became faster and more convenient.



LBD Asphalt Mixing Equipment Best Features: 1.Mixing plant covers an area of small, medium size finished product hopper , standard configuration consists of two finished product hopper and a waste bin. 2.Total height is a little height, when installed, it need the bigger ton of cranes. 3.Suitable for small site, and need to store a certain amount of product demand, the number of vehicles demand is not big , move less frequent the site. 4.Compared with LB series mixing plant, finished product hopper under the main mixer building with a smaller capacity, equipment for low running costs and low failure rate. 5.Batcher with circular belt feeder, frequency control of motor speed, height and low adjustable, unique structure is easy to replace belt, make feeding more smoothly, reduce the power consumption. With no materials alarm, convenient for the customer.

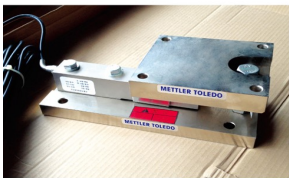
## MITNK

### Precise Measurement

The American Toledo overall module presses type sensor, by three and four points becomes the surface technology principle, fine accurate measurement.

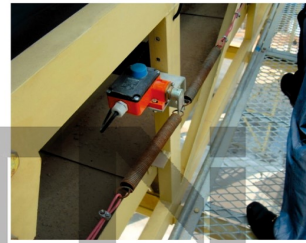
The asphalt is called the world vanguard technology to automatically flowing type structure, the material blowdown speed rate is faster above 15% than to spray.

The aggregate measurement uses the asymmetrical double gate double open structure, fast, then slowly. The measuring accuracy is higher, oilstone ratio control more finer.



### Safety Protection

Transportation belt have the urgent line stretching device, the mixing tank observing door and examining gate together, and has the close switch.



## MACHINERY

The dust removal flue has the cold-blast valve, through the temperature sensor guaranteed the belt works under the safe temperature.



6.High efficient insulated drying drum, the special form of blade and material curtain makes the heating more fully, combined with high efficiency and energy saving of imported burner, heavy oil, diesel oil double use, save the energy consumption.

7.Vibrating screen using in vibrator outside design linear type fully enclosed structure, high screening efficiency, convenient maintenance, replacement of screen mesh, imported bearings more reliable.

8.Hot aggregate bin is equipped with continuous material level indicator, the operator can be clear at a glance, and aggregate measuring with small and big door secondary metering, greatly improving the measuring accuracy. The structure of the special material door, not easy to stop material, more reliable.

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9.The European technology design of asphalt mixer, double gear motor, high speed synchronization. After bitumen finished weighing , the pump spray directly into the mixer, powder by the screw into the mixer to make mixing more evenly and quickly.

10.Dust collecting system adopts imported American brand Dupon bag filter, emissions to the atmosphere dust concentration is less than 50 mg/Nm<sup>3</sup>, fully meet the national environmental protection requirements. Purging down to the dust, the powder into the recovery powder silo, reused to avoid the secondary pollution.

11.The control system adopts SIEMENS integrated solution system, 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. Measurement precision, and can realize automatic, semi-manual and manual control, stable and reliable performance.

Product link : <https://www.mitnikmachine.com/?p=1312>