

Asphalt Batch Mix Plant

Vinayak Equipments recognized [Asphalt Batch Mix Plant Manufacturer](#), Supplier in from Ahmedabad, India. Our developed expert engineers design the plant keeping in mind asphalt contractor expectations on investment. These [Asphalt Batch Mix Plants](#) comply with set international environment regulations. This plant is fabricated incorporating advanced technology and sophisticated machines in order to suit the exact requirements of customers. The offered batch mix plants are extensively used for diverse industrial and engineering applications. This asphalt batch mix plant is well-known for rugged construction, excellent functional life and easy installation. To make sure the flawless finish, our offered range of Asphalt Batch Mixing Plant is stringently checked on diverse parameters by a team of quality experts.

Unique Features of Asphalt Batch Mix Plant

- It has a user-friendly control
- It is very easy for installation and start up
- It is Durable and reliable
- Very low maintenance cost
- Having excellent fuel efficiency

Being our esteem customers you can avail the Asphalt Batch Mixing Plant in below mentioned Technical Specifications

Model	Capacity
ABP 80	80 tph
ABP 120	120 tph
ABP 160	160 tph
ABP 180	180 tph
ABP 200	200 tph

Dryer Drum

The offered Dryer Drum is designed for longer life. The design makes sure a perfect distribution of material to be dried. The dryer drum is also known as Rotary Dryer. These dryer drum is used to manufacture of asphalt, which is essential to remove the moisture from the base material to ensure the bonding with the bitumen. It is designed in a way that an appropriate inclination transports the material through the entire drum via rotary movements. The drum is guided throughout two rolling steel rings on 4 rollers with bearings mounted on a well-built main frame.

Burner

The burners are used for drying and heating which can be operated with Diesel, Light Diesel Oil, and Furnace Oil. During the operation, the operator can change the combustibile with the help of his controls. Special heat adjustable cam is provided to regulate the flame length.

Batching Tower

In terms of product quality it is fully automatic and further the operator can choose all the required process parameters and all components of the tower will become automatically set to obtain the requested product. Besides the main units of the batching towers such as elevator, screen, hot aggregate storage bins and mixer which are designed for long life, low maintenance and reliability.

Cold Feed Bins

Plants are endowed with abrasion resistant cold feed bins. Bins have self-relieving bottom opening, which eradicates bridging of the feeders. Each bin is provided with up-and-down speed inverter drive through geared motor.

Control Unit

Computerized Controls are endowed with for burner, temperature, damper, emergency plant shut down, in order start and stop, etc. The exhibit shows production TPH, Aggregate TPH, Asphalt TPH & Mix Temperature. Daily

production data's can be printed out for records. All controls are mounted on a centralized control panel inside the control room.

Bag House Filter

The offered Bag House Filters are used to remove the dust from the dryer's exhaust and comply with the most severe environmental regulations. Bag house filters remove the dust from the dryer's exhaust and comply with the most severe environmental regulations. They are en suite with safety devices for temperature control and automatic counter-flow cleaning through main exhauster and whole system for recovery and re-use of filler.

Bitumen Tank

Tanks are insulated with rock-wool, accessible in horizontal type and heated by thermal oil with automatic temperature adjustment. Appropriate valves to control the charge, transfer and discharge of bitumen among tanks are provided.

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