
High temperature Nomex Bag House Dust Filter Collector For Asphalt Mixing Plant

HIGH TEMPERATURE NOMEX BAG HOUSE DUST FILTER COLLECTOR

FOR ASPHALT MIXING PLANT

The MITNIK Bag House Dust Filter is a major component of the asphalt mixing plant and to support the use of cyclone dust filters (a dust filter) to collect whirlwinds and can not collect very small dust. Pulse bag house dust filter In general, the pulse bag filter consists of the following parts:

1.Dust Box 2.Filter Bag 3.Filter bag keel (filter bag frame) 4.Pulse valve 5.Venturi tube 6.Pulse controller 7.Fans and pipes 8.Collect the screw conveyor 9.Discharge Rotary Feeder 10.Temperature detection system 11.Negative pressure detection system 12.Pneumatic system 13.Other

Bag filter dust filter has a temperature detection system, real-time detection bag filter temperature, to prevent the temperature is too low or too high, to avoid condensation or burner bag accident.Bag house dust filter input port design emergency cooling valve, negative pressure detection and other safety facilities to ensure safe and reliable equipment.



Bag House Dust Filter Features:

1. Adopting two stages of dust collecting system (gravity precipitation + bag dust filter)
2. Super structure (the fixing device of bag and isolation cover) is made of high wear resistance structural steel.
3. With high and low temperature protection device to ensure the system security.
4. The filter bags are made of DUPONT NOMEX material with high temperature resistant. The air emission can be less than 20 mg/Nm³.
5. Temperature sensors are installed to protect the filter bags from over-heated and moisture condensation.
6. Typical high efficiency, and can be used in the purification of grain size in 0.1 μ m
7. The dust removal efficiency is over 99.9%, stable and reliable, and easy to operate.
8. Strong adaptability and can capture all kinds of properties of the dust.
9. It is easy to recycle dust and simple maintenance, no problem of sludge treatment, waste water pollution.
10. Explosion-proof or not explosion-type.



Product link : <https://www.mitnikmachine.com/?p=1833>