



BITUMEN TANK

I. PRODUCT:

Model	BT-30	BT-40
Capacity(m ³)	30	40
Size diameter*length (m)	Φ2.2x8.5	Φ2.2x10.5
remarks	Can be customized according to customer needs	

II. Product Details

Brief Introduction

Bitumen heating storage tank is a new type of special equipment for producing bitumen which is developed and researched by our company. It is an independent whole body with functions of heating, circulation and external transmission. The product adopts a built-in heating furnace to warm the asphalt by local heating, which has a fast heating speed, high thermal efficiency, large output, low fuel consumption and no waste. The automatic preheating system completely eliminates the annoyed temperature of the baking or cleaning of the bitumen and the pipeline, and the liquid level detection control is sensitive, and can be applied to the heating and storage of various asphalts. The device is automatically controlled and has manual control, which can be switched freely.



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Our oil heating bitumen tank consists of storage tank (including insulating layer), oil burner, built-in combustion chamber, flues, oil heating conducting coiler, mixer, bitumen pump, oil circulating pump, expansion slot, bitumen temperature display, oil temperature display, bitumen pump preheat system, pressure relief system, ladder, power distribution box and discharge device (optional) etc.

Using the thermal oil furnace as heat resources and heating oil as heat medium, the oil circulating pump raises the bitumen to needed temperature.

The overall heating type: suitable for large bitumen storage

The overall and partial integrated heating type: suitable for small and medium-sized bitumen storage, or asphalt plant.



The oil heating bitumen tank adopts world famous brand oil burner, which is high efficient and environmental friendly. The combustion is sufficient and steady. Target temperature can be pre-set and the machine will perform the rest work (machine will auto shut down once reaching the upper limit, and will auto start when reaching bottom limit).

Main features

1. Temperature control: set the highest temperature and the lowest temperature, reach the highest temperature, automatically stop when heating, automatically enter the heat preservation state.
2. Preheating: Efficient independent preheating circulation system, which heats the heat transfer oil, uses the heat transfer oil as the heat medium, preheats the pump valve and the asphalt pipe. The control system monitors the preheating system through sensors to avoid fires.
3. Large cycle: It is the inner circulation of the tank. When the asphalt in the high temperature zone reaches the use temperature but does not need to extract the asphalt, it can be switched to a large cycle to increase the temperature inside the whole tank, so that the asphalt has fluidity, and it is convenient to supplement the asphalt in the high temperature zone. .

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4.Circulation in high temperature zone: The asphalt in the high temperature zone can always be kept at the use temperature, and the temperature is consistent, ensuring that it can be used as needed, which improves the working efficiency.

