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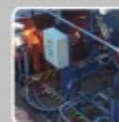
CIBER TANKS

FLEXIBILITY, PORTABILITY AND EFFICIENCY IN HEATING AND STORAGE.



All pictures, illustrations and specifications are based on information in force as of the date of approval of this publication. Ciber Equipamentos Rodoviários Ltda. reserves the right to amend specifications and drawings and remove components without prior notice. Performance data shall depend on each project's conditions. Date of publication:

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MASTER TANKS

CIBER TANKS

☰ Tanks

Ciber offers a differentiated line of asphalt and Fuel Tanks as well as Master Tanks to serve a wide variety of needs. Mounted on adapted chassis and shafts that comply with road transportation regulations, Ciber tanks are easy to set up and move.

- Easy access for cleaning;
- High-strength connection systems;
- Flexible piping (optional) that enables setting the tank up in different layouts depending on the characteristics of the terrain where the plant is installed;
- Material temperature and level sensors (optional) ensure production control with no risk of downtime due to lack of fuel or asphalt;
- Thermal insulation: the asphalt tanks' outside surface is thermally protected with a glass wool thermal liner coated by a high-resistance aluminum plate;
- Heating boiler temperature and flow control.



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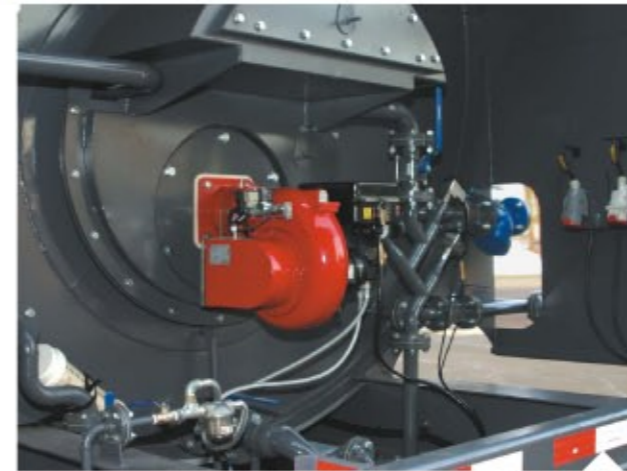


Master Tank

Master Tank

Master Tanks are ideal for asphalt production system applications. Ciber offers the choice of Master Tanks just for asphalt as well as combined tanks for asphalt and fuel, either stationary or portable. Asphalt and fuel can be kept at optimal temperatures for the production of high quality asphalt mixtures due to the tank's coil heating system. It has a built-in thermal fluid heater and automatic burner fed with diesel oil.

This way Ciber Master Tanks can heat the plant's entire system such as pipes, surface heating chambers and other tanks that do not generate their own heat, as well as its own content.



Automatic burner

These tanks use a high efficiency burner endowed with two burning levels with calorific output of 400,000 or 600,000 kcal/h (optional), thus ensuring efficiency to heat any facility even in low temperature areas.

The tanks have an asphalt circulating pump (optional) that can be used individually or include the remaining tanks, thereby creating an interconnected system.

Fuel Tank

The 20,000-30,000 liter capacity fuel storage system offers a practical and safe way to store a wide range of light, medium and heavy liquid fuels.



Integrated diesel tank



Additive dosing device

CIBER TANKS



Fluid Coil and Agitators



Flexible piping (optional)



Asphalt pump

Modified Asphalt Tanks

These tanks are ideal for polymer modified or rubberized asphalt, making use of the most advanced technology available for such applications. These tanks have a large capacity circulating system and vertical helix agitators driven by electrical gear motors that perform internal asphalt circulation to enable the homogeneous mixing of components and the tank's even internal temperature.

Asphalt Tank

Ciber offers stationary or portable asphalt tanks of different capacities, thus enabling the best layout combination for a wide range of asphalt plants.

Ciber tanks are compact so as to make handling and transport easy.

They have an indirect heating system by section that circulates thermal fluid perfectly distributed inside, thus enabling quick and homogeneous heating.



Control panel