



Ciber Equipamentos Rodoviários Ltda.

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HEATING SYSTEM

FLEXIBILITY, PORTABILITY, AND EFFICIENCY IN HEATING

TANKS

Ciber has a differentiated line of fuel, asphalt, and master tanks that can meet your wide range of needs. They are built on chassis and axles that have been designed and approved for highway transportation. Ciber tanks can be easily installed and moved.

- Easy access for cleaning.
- Highly resistant system of connections.
- The flexible pipes (optional) make it possible to install the tank with varied layouts depending on the characteristics of the terrain where the plant is installed.
- Temperature and material level sensors (optional) ensure production control without risks of stopping due to a lack of fuel or asphalt.
- Total thermal insulation: the asphalt tanks are made with an external thermal protection around their entire surface with a glass wool thermal coating covered with a highly resistant aluminium top layer.

ASPHALT TANK

Ciber offers asphalt tanks, both fixed and portable and of various sizes, that provide the best layout combinations for the different asphalt plants.

The Ciber tanks are compact and their dimensions make for easy handling and transport. They have an indirect heating system by coil with the circulation of thermal fluid perfectly distributed on the inside, providing quick and homogeneous heating.

Ensure the quality of your asphalt production using Ciber tanks.



Master Tank



Flexible Pipes (optional)



Automatic Burner



Integrated Diesel Tank

FUEL TANK

With a capacity between 20,000 and 30,000 liters, the fuel storage system offers a practical and safe way to store the various types of liquid fuels: light, medium, and heavy.

MASTER TANKS

The Ciber Master Tanks are ideal to be applied to asphalt production systems.

Ciber has options of Master Tanks for only asphalt as well as combined tanks for asphalt and fuel, both fixed and portable. With a coil heating system, the asphalt and the fuel can be maintained at an ideal temperature for production of high quality asphalt mixes.

With an incorporated thermal fluid heater and an automatic burner fed with diesel, the Ciber master asphalt tanks can not only heat the content of its own tank, heat the plant's entire system such as pipes and surface heating chambers, but also other tanks that do not have their own heat generating system.

It uses a high performance burner with two burning levels and a heating power of 400,000, 600,000 or 800,000 Kcal/h, which ensures the effectiveness of the heating process of any installation even in locations of low temperature.

The tanks are equipped with an asphalt circulation system (optional) to itself or included into the other tanks and this way creating an interconnected system.

TANKS FOR MODIFIED ASPHALTS

Ciber also produces special tanks for asphalts modified with polymers or rubber asphalt with the highest technology available for these applications.

The tanks used for this purpose have a large capacity circulation system and vertical mixers and propellers driven by electric motors that carry out the internal circulation of the asphalt in order to ensure the homogeneity of the mixture of its components and the tank's internal temperature.



Asphalt Pump



Thermal Fluid Coil and Agitators



Control Panel



Additive Dosage Devices