



# BITUMEN MELTING MACHINE CATALOG



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# BITUMEN DRUM MELTING UNIT

The drummed bitumen melting unit is designed to efficiently melt and heat frozen bitumen. MBA drummed bitumen melting units have a melting capacity ranging from 4 tons per hour to 10 tons per hour. They can be manufactured in container dimensions for easy transportation.

- Designed for standard 200 kg drums of bitumen, the plant features continuous bitumen melting capability. Bitumen is continuously loaded into the melting unit through its hydraulic piston-operated lid. It rapidly heats the bitumen with a storage capacity ranging from 5 to 15 tons.
- Its special insulation system reduces the operational costs required for bitumen melting. The hot oil heating system is made from high-pressure resistant steel pipes. The included bitumen pump pumps heated bitumen to service tanks.
- The system is provided with hot oil boilers with capacities ranging from 500,000 to 1,000,000 kcal/hour. The system is delivered turnkey with the bitumen melting unit, hot oil boiler, and their installations.

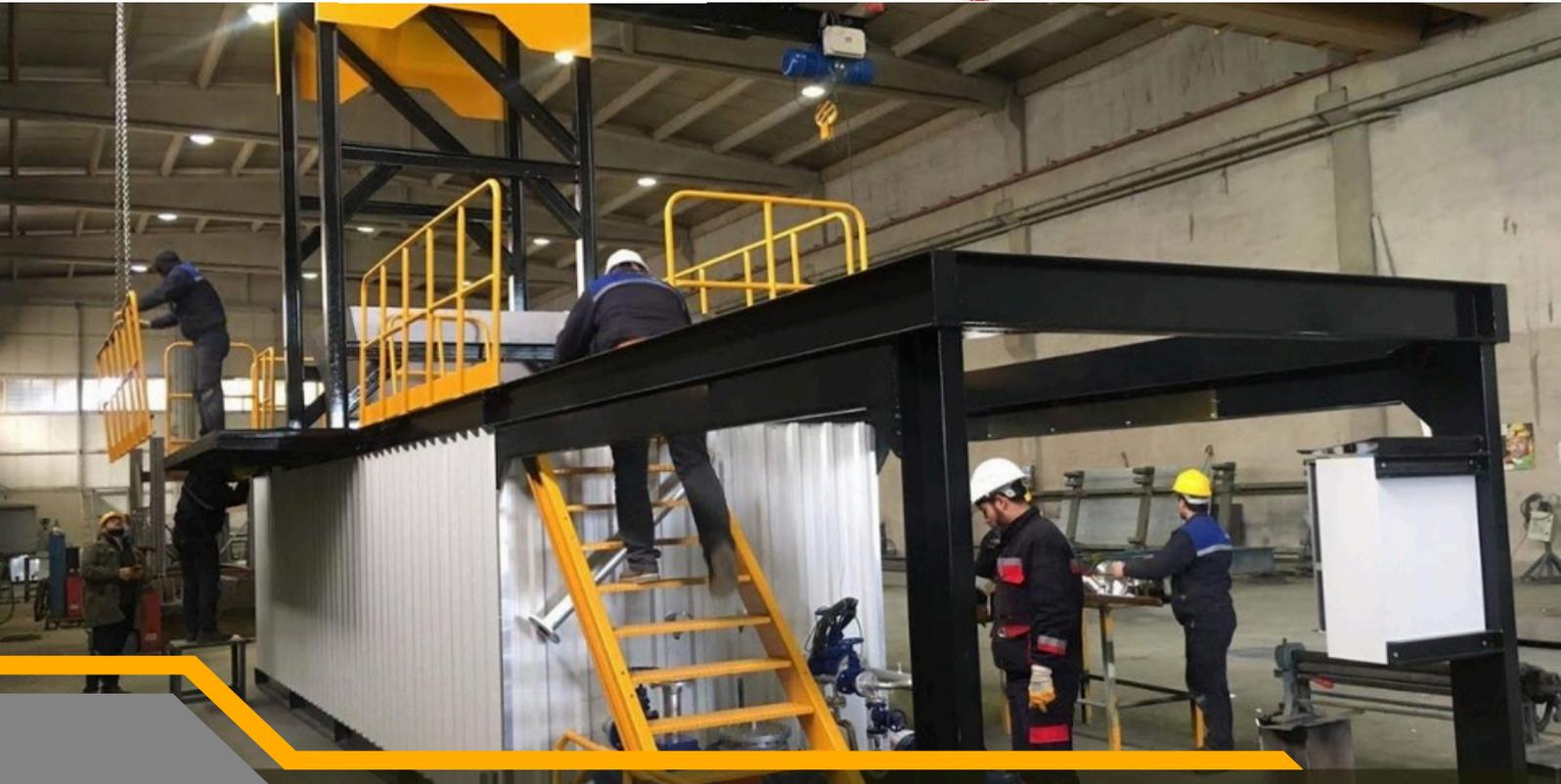
MBA Asphalt provides a two-year warranty and 24/7 service for after-sales support.



# BIG BAG BITUMEN MELTING UNIT

The big bag bitumen melting unit is designed for bitumen melting at low or high capacities. It has a big bag bitumen melting capacity ranging from 2 to 10 tons per hour. It is designed according to container dimensions for easy transportation.

- It is manufactured to melt big bags of bitumen with a capacity of 1000 kg. Bitumen melting can be carried out with a hot oil boiler or directly with a burner flame.
- The loading of big bag bitumen is done quickly with a crane. Depending on the capacity of the bitumen melting unit, it has 1-2 or 3 frozen bitumen discharge bins.
- Bitumen storage capacity ranges from 2 to 20 tons. Heated bitumen is transferred to service tanks with its bitumen pump.
- It reduces energy costs with high-quality thermal insulation. In hot oil heating systems, a hot oil boiler is provided along with the bitumen melting unit.
- The bitumen melting plant is sold turnkey, including assembly and training. A two-year warranty and 24/7 technical support are provided after sales.



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