



HEAT-TRANSFER-MEDIUM HEATER / HEAT EXCHANGER

Heat-transfer-medium heating unit has four nominal power sizes: up to 400, 600, 1000, 1500 kW. Complete with Weishaupt burner (Germany), KSB circulating pump (Germany). The price for heat-transfer-medium heaters NT series is cheaper by more than 30% compared to a similar configuration of heat exchangers of a foreign production. As of today, more than 500 units of various modifications have been manufactured and effectively operated. The equipment operates in Russia and the CIS countries.



BITUMEN TANKS VERTICAL / HORIZONTAL

Tanks are used for storing road bitumen and its heating to operating temperature by supplying hot heat-transfer-medium to internal registers. In the standard execution, the tanks are equipped with control-measuring instruments, which makes it possible to visually monitor the temperature of bitumen and the level of product residue in the tank.



BITUMEN BASES VST from 100 up to 5000 tons

Specialists of our company have been designing and manufacturing bitumen storage facilities since 2002. During this time, effective technologies for heating road bitumen were developed and more than 30 regional bitumen bases were built on the territory of the Russian Federation and the CIS countries. As of today, we offer devices for above-ground bitumen storage and vertical tanks for dark oil products with a volume from 100 up to 5000 tons.



Bitumen pumping unit based on VICTOR PUMPS pump and FAM gear motor, Italy

Bitumen pumping unit is designed for pumping "cold" bitumen and bitumen emulsions with a viscosity of 10 000 mm²/s and a temperature from 70°C up to 180°C. These pumps are recommended to be installed for pumping out "cold" binders from vertical steel tanks (VST) at bitumen bases, oil storage tanks, bitumen development section at asphalt concrete plants.



PROMSERVICE

LLC Promservice is a dynamically developing company engaged in the production and installation of equipment for bitumen farms, as well as maintenance service for asphalt concrete plants of domestic and foreign origin. The company is situated in the Siberian Federal District of the Russian Federation.



MANUFACTURING WORKSHOP

The company has manufacturing facilities (a workshop of more than 3500 m² with a machinery equipment) allowing to produce high-quality competitive equipment.



BITUMEN DISCHARGING DEVICE FOR RAIL TANK CARS

The advantages of bitumen discharging device for rail tank cars over a standard drainage:

1. Bitumen discharge from a rail tank car in 2,5 - 3 hours;
2. Bitumen pumping starts at a bitumen temperature of 50 degrees;
3. Heating with thermal oil;
4. Preservation of binder quality;
5. Cost optimization, no demurrage of rail tank cars.



BITUMEN /POLYMER-BITUMEN BINDERS MELTING SECTION

Petropavlovsk-Kamchatsky

Bitumen melting unit is designed for melting bitumen of construction bitumen, polymer-bitumen binders grade. LLC Promservice is the only company on the market that manufactures bitumen melting units and applies a melting system according to the type of bitumen circulation using a knife register system, due to this, the capacity of the bitumen melting unit increases to 50 % of the passport capacity.

ADVANTAGE OF PROMSERVICE OVER COMPETITORS:

- ✓ OWN PRODUCTION in Omsk;
- ✓ PRICE from manufacturer;
- ✓ EXTENSIVE EXPERIENCE in the construction of bitumen bases;
- ✓ equipment in stock;
- ✓ equipment WARRANTY up to 24 months;
- ✓ SERVICE 24/7/365;
- ✓ RELIABLE PARTNER for you and your business.



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PROMSERVICE



Equipment for bitumen bases and asphalt concrete plants



MANUFACTURED EQUIPMENT:

- Heat-transfer-medium heating unit, type NT
- bitumen tanks, horizontal, vertical for polymer-bitumen binders
 - bitumen valves
- bitumen melting units, type PLS-31
- bitumen discharging devices for rail tank cars
 - bitumen pumping units