



STEAM GENERATORS PLANT
UNISTEAM™



UNISTEAM™ – energy of industrial steam. We design and produce steam generators are composed of boilers and burners of in-house development. We provide full range of spare parts which are available in stock and can be delivered worldwide; fulfill after-sales and maintenance services.

UNISTEAM™ is a family-run company with a focus on products quality. We work in conformity with international standard ISO 9001:2008 and implement Quality Management System in all business processes.

Our mission is to provide our clients with the energy of steam by creating reliable steam generators, which facilitate the extraction of hard-to-reach oil, safe transportation of highly inflammable liquids, manufacturing of high quality cement, production of confectionary, milk, bakery, meat, vegetable products and beverages, as well as enhancement of laundry process and different industrial services.

- UNISTEAM™ -M line:
Mobile steam generators
- UNISTEAM™ -X line:
Innovative indoor industrial steam generators “
- UNISTEAM™ -S line:
Outdoor stationary steam generators
- UNISTEAM-™ A line:
Hot oilers (dewaxing units)
- Full range of spare parts



MOBILE STEAM GENERATOR [TRUCK CHASSIS-MOUNTED]



Mobile Steam Generator is adjusted to the truck chassis. Steam generator is arranged on the adjusted platform and is protected from the dust and weather conditions by the steel box carrier. The operational mode is remote and is performed whether from the driver's cabin, operator's room or inside box carrier. The steam generator is powered by the automobile engine or electric engine. Steam boiler, burning device, high-pressure fan, water pump and fuel pump are arranged on the adjusted platform.

MOBILE STEAM GENERATOR [TRAILER-MOUNTED]



Trailer-Mounted Mobile Steam Generator is a compact version of truck-mounted model. Allows fully autonomous operation being powered by diesel generator. To enable maximum comfort an operator's room can be provided. Perfectly deals with thermal treatment of oil well by steam loads, as well as industrial cleaning of equipment by streamlining steam via spray head.

HOT OILER



Thermal bed stimulation prevents the formation of wax and gum deposits in pore space of oil stratum and facilitates the volume of current and total oil extraction. Thermal treatment of well-bottom zone extends the useful life of oil well, as the increase in oil temp. reduces its viscosity and wax deposits inside producing pipelines. Oil-well Dewaxing Unit effectively tackle the task of increase and recovery of productivity of oil-well, and dewaxing of equipment and pipelines.

STATIONARY STEAM GENERATORS



Extraction of hard-to-reach oil may be a challenging task. Injection of saturated steam is an effective solution for this problem. Stationary Steam generators of Unisteam-S line produce highpressure saturated steam which is successfully applied for steam loads into oil stratum. Cyclical steam injections into well bottom heats up oil-containing bed and increases inside-stratum pressure, which creates a driving force that directs oil flow into the well.

Stationary Steam generators of Unisteam-S line also serve for heating up drilling stations, performing industrial cleaning of railroad transportation tanks, warming up bulk cargo, and functioning as steam boiling room for supplying hot water.

INDUSTRIAL STEAM GENERATORS

Advantages of UNISTEAMTM -X steam generators:

- Small dimensions 2400x1500x2400
- Light weight 1600 kg
- Use of direct flow boiler of vertical design
- Availability of steam separator
- Possibility of control through the Internet and mobile devices
- Generation of expense reports (gas, water, electricity)
- Flexible steam generation and adjustable volume of steam supply
- Increased efficiency of the boiler by means of inbuilt economizer



UNISTEAMTM -X is an innovative industrial steam generator. It was developed specifically for industrial companies in which steam supply is used in technological processes: Beverages production industry, Food industry, Hospitals and Pharmaceutical industry, Cement Industry, Textile industry, Hospitality industry, Laundries

UNISTEAMTM -M and UNISTEAMTM -A line:

<http://unisteam.com/files/content/catalogs-fb/special-purpose-machines/index.html>

UNISTEAMTM -S line:

<http://unisteam.com/files/content/catalogs-fb/unisteam-s-eng/index.html>

UNISTEAMTM -X line:

<http://unisteam.com/files/content/catalogs-fb/unisteam-x-eng/index.html>





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