

Special Systems / Applications



Custom-made testing and calibrating device capable of providing accurate temperatures to 950° F. with a rapid heat-up and cool-down.

Custom-made "hot air gun" capable of accurate temperatures at higher static pressures than is found in the off-the-shelf type unit.



Clam shell heaters used for heating candle filters on an extruder line. 12 kW total.



Gas Regeneration Heater designed for hazardous location installation.



Custom quartz and CPVC circulation heater and control panel for heating highly corrosive chlorine gases.



Gaumer electric steam boilers are available from 3 to 1200 kW.

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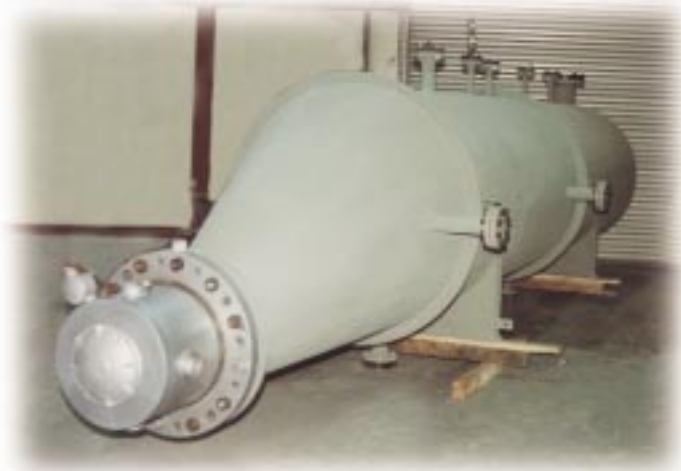


Jacked Heated Hopper has both an inner and outer wall. A heat transfer fluid was circulated through the space between these walls. The flanged connections and the Hot Oil System are not shown.



Dowtherm Vaporizer Package designed for Class I, Division 1, Group D Classification. Complete assembly designed and manufactured by Gaumer.

Asphalt Tank Heater complete with pre-mounted and wired control system. This unit designed for installation in a Class I, Division 1, Group D Classification.



The heating chamber module of an Ammonia Vaporize Package. Skid, valves, and controls are not shown.



400 gallon water heater for shipboard use. U.S. Coast Guard approved. ASME Section IV.

Heated Tanks



Phosphatizing Tank features “double tank” construction with a special heat transfer liquid in the outer tank that assures even heat and trouble-free service.



Laboratory test tank with high heat capacity and high temperature capabilities. Note specialized insulation package.



Cylindrical Heated Tank featured “double tank” construction with a special heat transfer liquid in the outer tank.



Insulated heated rinse tank.

Portable heated calibration tank with agitator.



Rectangular Hot Melt Tank with “double tank” construction and a special heat transfer liquid in the outer tank which allows temperature control to ± 2 degrees.

