



LASER PLATES: HEAT RECOVERY

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LEADING IN HEAT TRANSFER TECHNOLOGY



HEAT RECOVERY BANKS REDUCE OPERATING COSTS OF NATURAL GAS

Applications

FRY COOKERS

RENDERING COOKERS

BREW KETTLES

DRYERS

PAPER MILL

ETHANOL FACILITIES

Heat Recovery Banks capture heat that is exhausted or vented during plant process applications and provides energy savings by using the recovered heat in multiple preheating applications.

Energy Savings

Increased energy costs have made heat recovery a priority in many industries to reduce a large portion of production costs.

Heat recovery banks can be used with wet gas and liquid streams to significantly cut industry fuel bills. While doing this, they are also eliminating troublesome vapor plumes and reducing thermal loads on effluent plants.

Easy Installation

The adaptability of Omega's designed heat recovery banks makes it easy to match existing flange patterns and locations, as well as overall size, we can replace any manufacturer's design. Our design service includes making any changes that would improve a current installation.

Specifications

Omega's Heat Recovery Banks require the right source of heat, temperature, moisture and flow. Please consult an Omega Thermo Products Sales Engineer so we can discuss your requirements for heat recovery and determine which solution is best suited for you.

Capacity

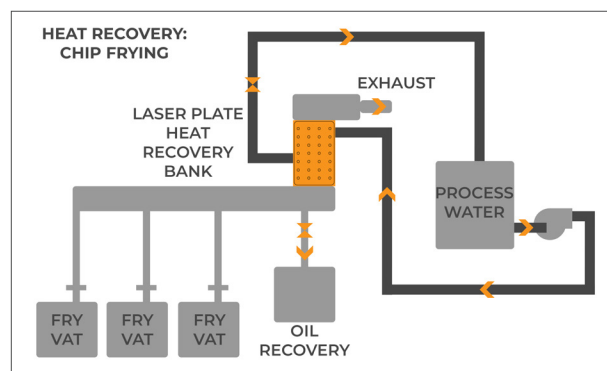
Depending on flow rates, water needs and temperatures, energy loads can range from 2.5 MMBtu/hr to over 30 MMBtu/hr.

Materials

Heat Recovery Banks are typically made of stainless steel, such as 304, 316, Duplex 2205 and other alloys.

Application example

An Omega heat recovery bank is used to recover heat from chip frying vats for use in heating incoming process water to the factory.



Omega Thermo Products Certifications

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