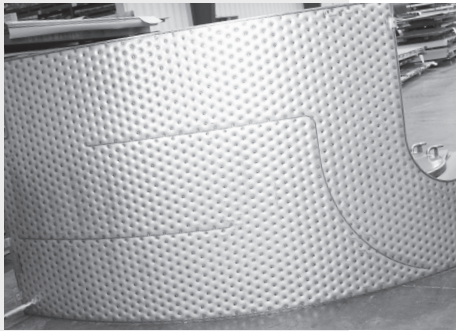
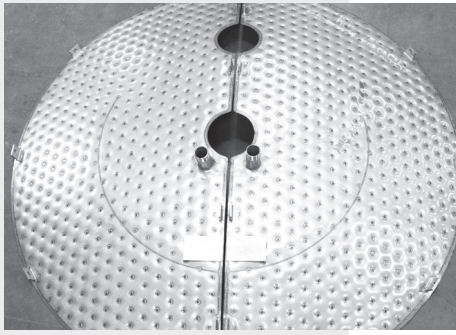




CLAMP-ON HEAT EXCHANGERS

WWW.OMEGATHERMOPRODUCTS.COM

LEADING IN HEAT TRANSFER TECHNOLOGY



CLAMP-ON LASER PLATES ARE A COST EFFECTIVE SOLUTION

Applications

In the Chemical industry where heating jackets are interchangeable

For cooling of existing dairy tanks

For heating of seal, purge and flush drum of Heavy Vacuum Gas Oil (HVGO)

For heating of transfer oil drum

For heating of Acetic Acid

For heating of Butyl Acrylate

For heating of Polyethylene tanks

For heating of existing screw conveyors

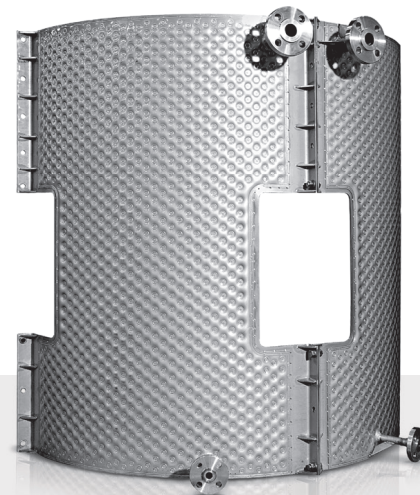
For heating of Styrene butadiene tanks

Numerous other processes

Omega's Clamp-on Laser Plates are used by mounting onto existing applications to provide heating or cooling of the product inside an existing vessel. Clamp-on plates are available in either single or double embossed construction, they can be flat or in a rolled orientation for use on rectangular or cylindrical tanks. Rather than cooling an entire room of tanks or investing in newly fabricated tanks with build-in heat exchangers, a more cost effective solution can be obtained by installing Omega's Clamp-on Laser Plates.

When to choose Clamp-on Plates?

- › A more cost efficient solution compared to building a new tank
- › Usually no need for welding on the existing tank
- › The cooling or heating medium is physically separated from the application containing the product
- › Design flexibility for proper placement on vessel
- › Even and constant heating or cooling of the product



Specifications

All of our Clamp-on Laser Plates are custom-made. Please consult an Omega Thermo Products Sales Engineer so we can discuss your requirements for cooling or heating and determine which solution is best suited for you.

Heating or cooling medium

Almost all cooling or heating mediums can be used with our Clamp-on Laser Plates, such as water, steam, thermal oil, R717, CO₂, Propylene Glycol, Ethylene Glycol, R22, R134A and R404A.

Materials

Tank heating and cooling jackets are offered in stainless steel, such as 304, 316, AL6XN and Duplex 2205.



Do not hesitate to contact Omega with your process requirements.

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