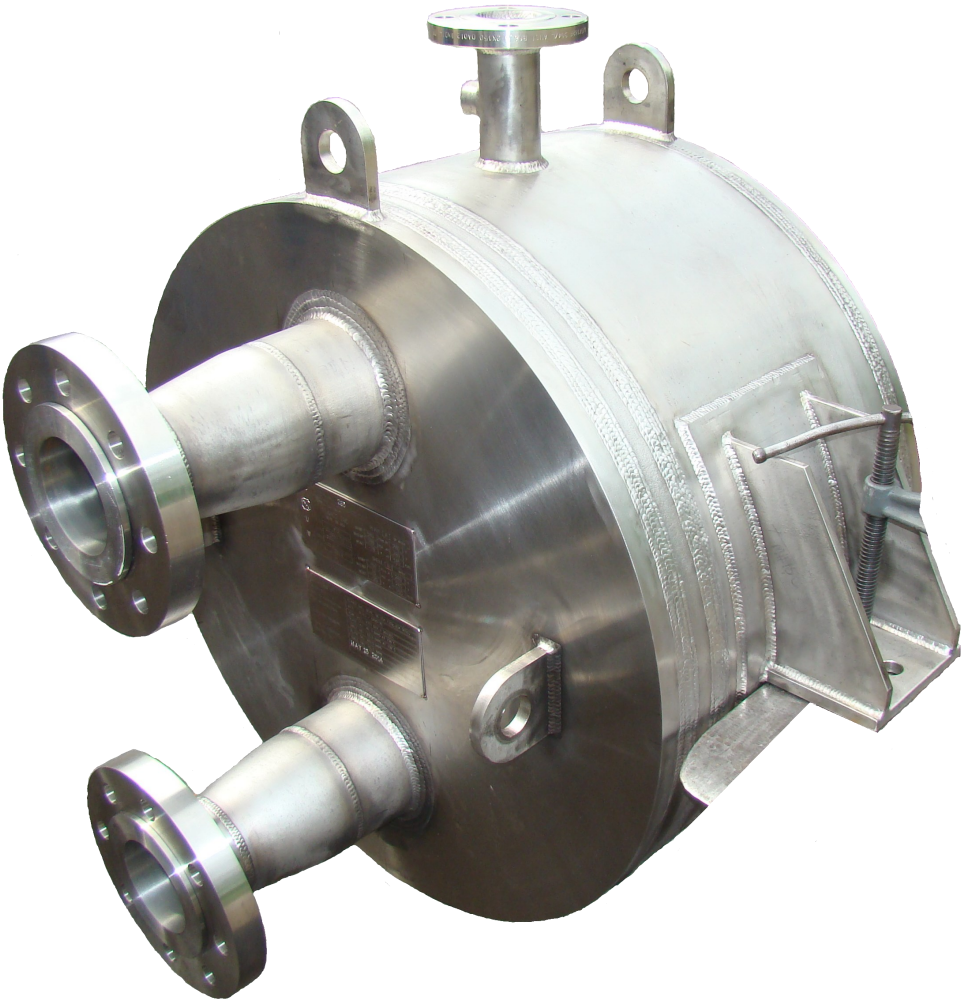


Elanco's Plate-Shell Heat Exchangers



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elancoheatexchangers.com



The Plate-Shell Heat Exchanger (PSHX) is a completely welded heat exchanger that combines the best features of a shell and tube heat exchanger with that of a plate heat exchanger. With this, a fully welded plate pack is inserted into the shell which distributes the stress and eliminates the need for gaskets. Designed and manufactured to meet the customers specific needs, this heat exchanger can withstand extreme operating temperatures; pressures; and works with liquids, gases, and transitioning phases of the two.

Features of Plate and Shell Technology:

- High operating temperatures ranging from – 320°F to 1500°F
- High pressures of up to 2100 psig
- Low fouling
- High heat transfer
- Compact size
- Gasket free



Applications:

- Power Industry
- Air Treatment
- Chemicals
- Petrochemical Industry
- Process Industry
- Refrigeration
- Evaporators & Condensers