Ziebloc™

A technological innovation!

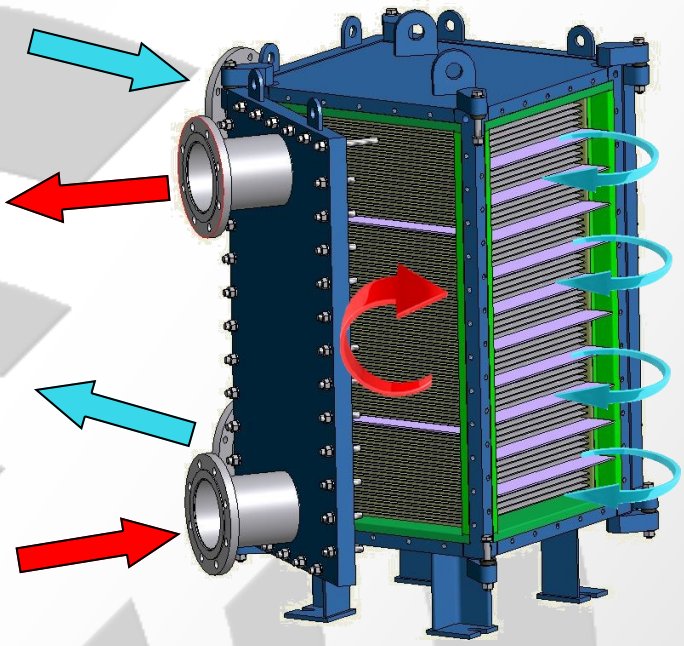
Lower power consumption and CO2 emission, lower maintenance costs, reduced cleaning efforts and lower space for installation !

The main principle of Ziebloc™ :

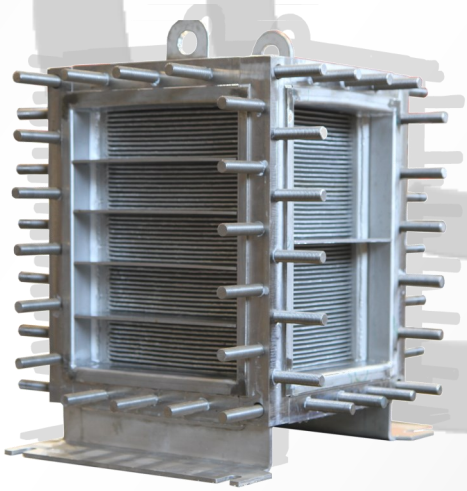
A compact fully welded heat exchanger, composed of four columns and two fixed bases, which allow a better access to the welded joints and to the heat exchange surface due to 4 doors — perfect access from every of the four sides.

Moreover, Ziebloc™ includes expansion bellows for an increased reliability.

Thanks to our research and development team, the Ziebloc™ heat exchangers can be directly designed and built in our facility, in France.

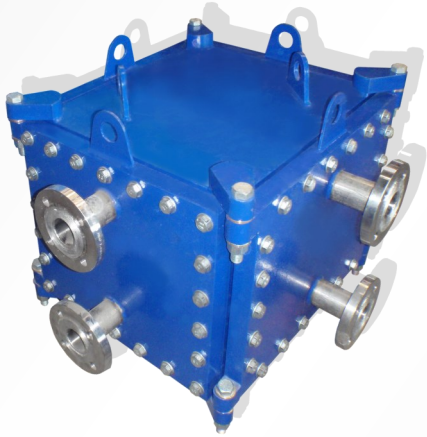


"The only heat exchanger which has a real cleanable exchange area !"

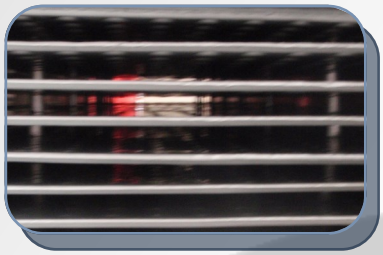


90m² Titan Ziebloc™

Perfect accessibility! The 4 doors can be removed quickly to provide a free access to the fully welded plate bundle in order to allow maintenance procedures. Meanwhile, the cleaning access is lower than 450 mm.

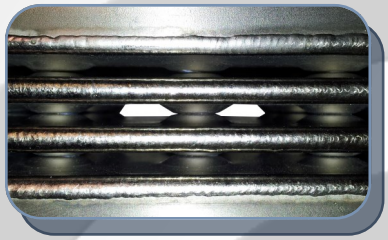


Exchange surfaces designed for your fluids:



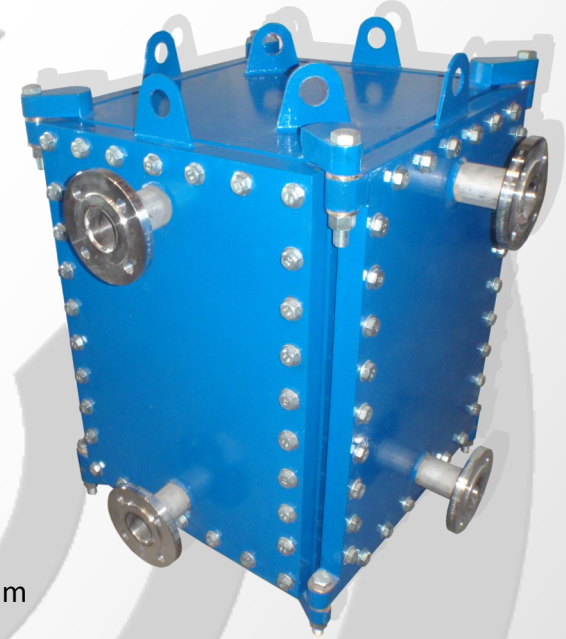
Contaminated liquid / Clean liquid

- Dirty liquid on the smooth side
- Clean liquid on the stamped side



2 clean circuits

- 2 stamped circuits



Key References:

⇒ Maximum heat recovery

⇒ Reduction of carbon dioxide emissions

⇒ Compactness, very small footprint

⇒ Reduced maintenance and increased service time

⇒ Mechanical cleaning on both circuits

⇒ Allows purpose with liquids and gases

⇒ Smooth channels: gaps from 2mm to more than 30mm

⇒ Embossments 2-10 mm

⇒ Compliance with AD MERKBLATT, CODAP, ASME

⇒ Made of stainless steel, duplex, nickel alloy (Alloy 31 / C2746 / C2000 / C22), titanium, 904L

⇒ CE labeling according to the European standard (PED 97/23/EC)

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