HEATEX®
EXCHANGER

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ÉCHANGEURS THERMIQUES
& CHAUDRONNERIE DE PROCESS

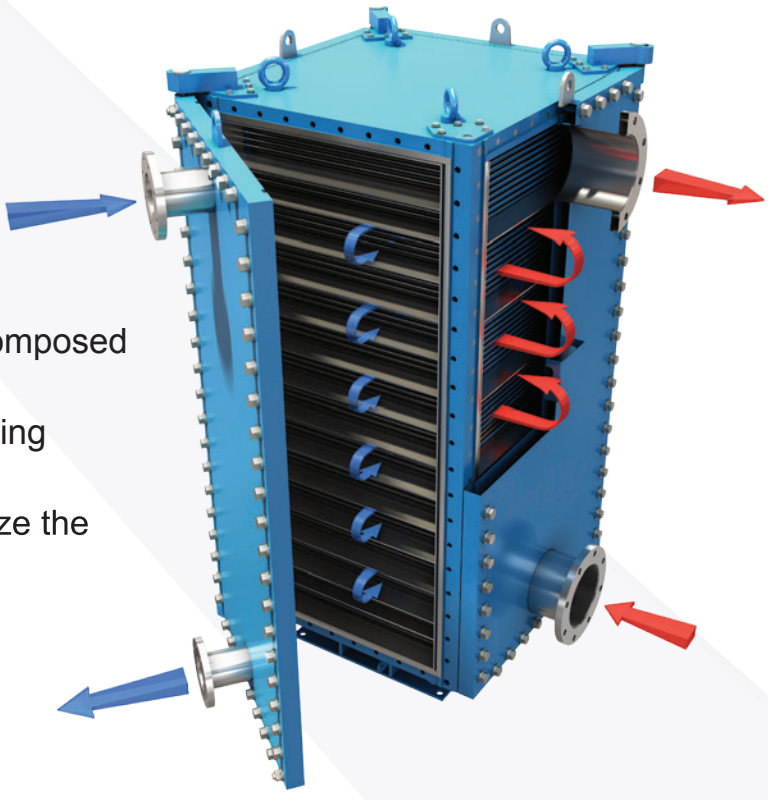
A welded plate pack in a cubic frame

- Compact
- Easy mechanical cleaning
- 4 doors for full access

A European patent

A technological innovation allowing :

- A total recovery of end effects associated with the pressurization of the unit
- Easy attachment of the bundle onto the frame
- A totally accessible transfer area



Construction principle

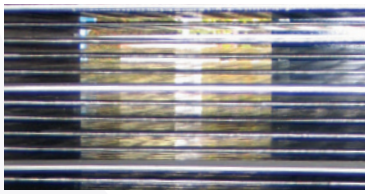
The cubic bundle is inserted into a frame composed of 4 columns and 2 bases.
Each circuit is equipped with 2 doors providing access to the entire transfer area.
Baffles are welded to the columns to optimize the circulation of fluids.

Total accessibility

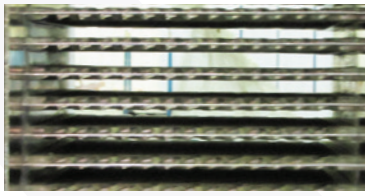
- The 4 doors may be hinge-mounted to provide rapid access to both circuits for maintenance purposes
- The cleaning depth is less than 625 mm
- Both circuits are accessible, all welds can be inspected

Transfer surfaces adapted to your fluids

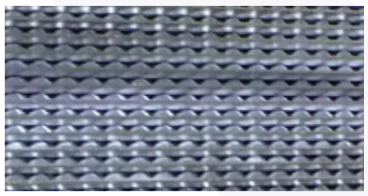
Two dirty fluids
HXS : Two rectangular free-gap circuits equipped with studs.



One highly charged fluid
HXE : - A free gap circuit,
- A dimpled circuit



One charged fluid
HXC Freeflow : - A free gap corrugated circuit,
- One corrugated circuit



Two fluids lightly charged
HXC : Two corrugated circuits

Selection criteria :

- Compact design 200m²/m³ - 1,5 m x 1,5 m floor space for 700 m²
- Maximum pressure 35 bar
- Maximum temperature 350°C
- Exchange area up to 700 m² with one single module
- Mechanical cleaning on one or two circuits
- Canal widths from 3 to 40 mm
- All welds can be inspected
- Used for monophase, condensation or evaporation operation
- Design according to AD-MERKBLATT, CODAP, EN13445 or ASME
- Manufactured in stainless steel, duplex, nickel alloys (Hastelloy C276 / C2000® / C 22) or Titanium
- CE marking according to european norms (PED 2014/68/EU)

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