

InKorr

This product is represented in Australia, New Zealand, and PNG by:

InKorr Pty Ltd

Address: Unit 8, 1470 Ferntree Gully Road,
Knoxfield VIC 3180, Australia
Email: inkorr.service@inkorr.com.au
General: +61 (0) 413 996 890 (Makarios Wong)
Service: +61 (0) 478 800 003 (Shane Halliwell)

Contact InKorr Pty Ltd for:



Heat Exchangers

- Shell & Tube Heat Exchangers
- Gasketed Plate Heat Exchangers
- Brazed Plate Heat Exchangers
- Crossflow Welded Plate Heat Exchangers
- Plate & Shell Heat Exchangers
- Non Metallic Heat Exchangers
- Corrugated Tube Heat Exchangers
- Spiral Heat Exchangers
- Air-Cooled Heat Exchangers



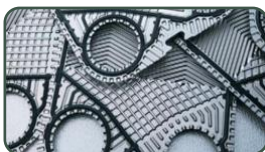
Vessels, Columns, and Equipment manufactured from:

- Exotic Alloys (Ta, Zr, Ti)
- Graphite and Silicon Carbide
- PTFE Lining



Plastic Lined Valves and Piping

- PTFE
- PVDF
- PP
- and many more!



Servicing and reburishment of heat exchangers!

- Plate cleaning
- NDE for crack testing
- Spare parts, both OEM and aftermarket



Spiral Plate Heat Exchanger

Solution provider to reduce your energy consumption and optimize your processes.



Know How

Nexson Group design and manufacture various models of spiral plate heat exchangers for pulp and paper industry. 25 years experience and successful worldwide references, we can help you in your new project needs or Drop in replacement of all brand spiral heat exchangers as well as reconditioning and spare parts.

Benefits

UNIQUE and RELIABLE DESIGN

The spiral Plate Heat Exchanger (SPHE) present in the P&P for almost a century, has proven to be the most efficient and reliable solution for handling fluids containing fibers and suspended particles.

SELF CLEANING

Single channel combined with turbulent flow allows self cleaning of the spiral heat exchanger. The removable covers that can be supported with hinges makes easy maintenance and inspection operations.

ENERGY SAVING

Countercurrent flow circulation makes it ~ 4 times more efficient than traditional shell & tube Heat exchanger.

COMPACT

Compact shape easy to install and operate.

Solutions

Nexson Group SAS provides a large range of Spiral Plate Heat Exchanger (SPHE), for Pulp and Paper plants

HEAT RECOVERY

- White water / process water
- Foul condensate stripper / heat recovery

HEATING

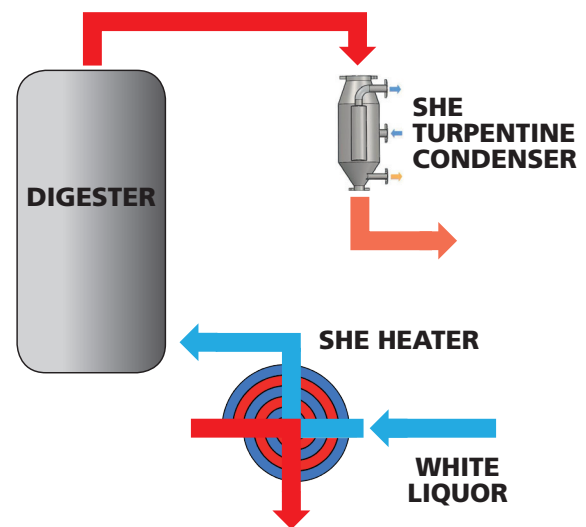
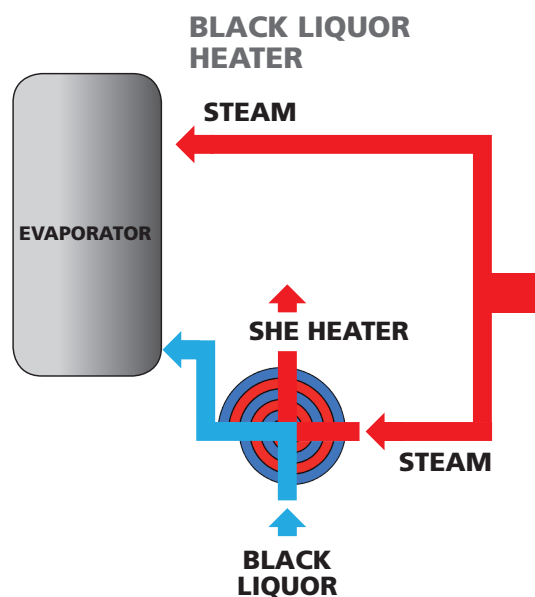
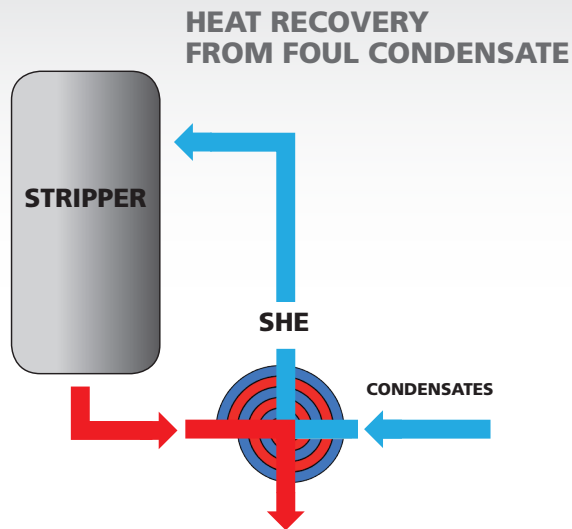
- White liquor
- Black liquor

COOLING

- Green liquor
- Thin liquor

CONDENSING

- Turpentine condenser
- Vent condenser



MATERIALS

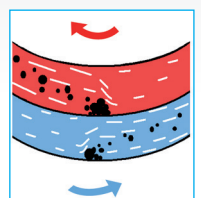
P265 GH /SA516Gr60 or 70
304L 316L DUPLEX
904L 254SMO
NICKEL ALLOYS TITANIUM

CAPACITY

Plate Area up to 600 m²
Channel height : 5 mm to 32 mm
Design pressure : Full Vacuum / 60 Barg
Design temperature : -60°/450°C

Customer benefits

- > **ENERGY SAVING**
- > **COMPACTNESS**
- > **EASY INSTALLATION AND MAINTENANCE**
- > **RELIABILITY**
- > **LOW MAINTENANCE COSTS**
- > **PEACE OF MIND**



NG1-CS03ENG

contact@nexson-group.com
www.nexson-group.com



11, Rue Joseph Marie Jacquard
58640 Varennes-Vauzelles