

OIL TO OIL ECONOMISER



Oil to Oil Economiser

Our oil to oil economiser is key heat reclaim equipment after deodoriser / reactors / evaporators in edible oil refineries and oleochemical processing plants.

It extracts heat from higher temperature process fluids to the lower ones.

It's robust, flexible & high degree of heat reclaim helps our end customers effectively reduce their production & maintenance costs.

DOSH / ASME "U" / PED

CORRUGATED TUBES

LOW FIN TUBES

TURBILATORS

FREE ENERGY

HEAVY DUTY

OUR ECONOMISERS ARE INSTALLED IN:

01

GERMANY
ITALY

02

CHINA
THAILAND
INDONESIA
MALAYSIA
SAUDI ARABIA

04

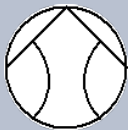
COLUMBIA
ECUADOR

03

AFRICA



Vacuum degassing type required bigger sizes of heat exchanger. High vacuum at around 2-3 millibar will be enough to remove steam vapour & volatile gasses from the fluid.



Vacuum economisers can come in modular S&T heat exchangers or a specially designed internal multi chambers vessel with multiple heating bundles.



Pressurised type oil to oil economiser are multiple S&T heat exchangers in modular configuration. Velocity & pressure losses are carefully calculated for balanced & efficient designs.



Both design are robust and durable as they are under shell & tube principles. At lower capital expenditure, customers can get an equivalent energy saving, but easier installation & much lower maintenance system.



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