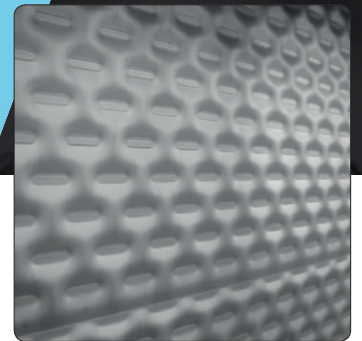
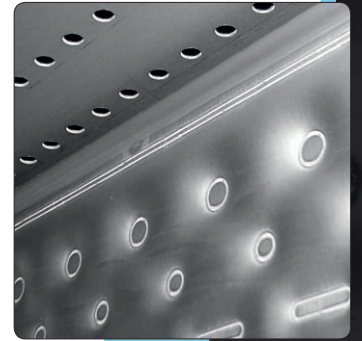
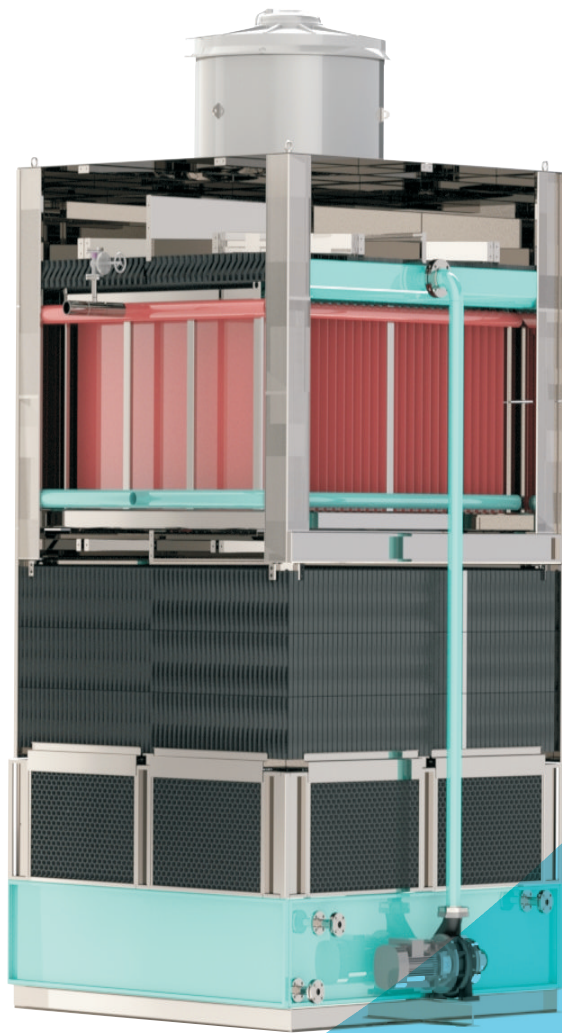


Omega IceHill

→ Evaporative Condenser



*Tailormade solutions in Heat
Transfer Technology*

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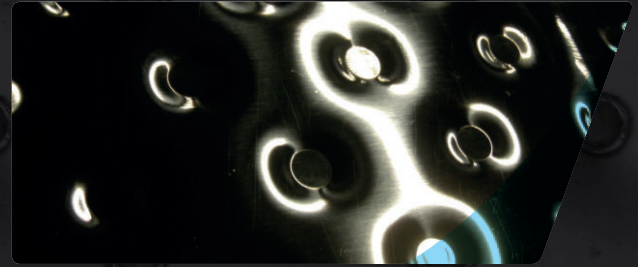
Evaporative Condenser



Omega IceHill Condenser



Evaporative condenser is used for Condensing high temperature refrigerant vapour in the Condenser.



- Poultry processing
- Bakery
- Food and dairy processing
- Seafood processing
- Red meat processing
- Beverages
- Concrete industries



Evaporative Condenser

In Omega IceHill Evaporative Condenser, refrigerant at a high temperature enters the plate bank in the Condenser section.

A thin film of water flows over the plate bank resulting in the efficient heat transfer. The refrigerant vapours cool down to liquid when it exits the Condenser section. The continuous flow of air enhances the heat transfer rate and reduces the condensing temp.

Evaporative Condenser Advantages

- Unique design of plates for superior performance
- Designed for High Condensing Pressure
- Low Maintenance and Operating cost
- Capacities up to 3000 Kw per unit
- Excellent Heat transfer
- Low water requirement
- Low Ammonia Charge
- Less Foot print area
- Compact Design
- Easily assessable for Plate Bank Maintenance & replacement



Omega IceHill Evaporative Condenser can be easily cleaned mechanically, thanks for the accessibility from all sides and space between the plate bank in Condenser section.

Our Evaporative Condenser are suitable for almost all refrigerants, like R717, CO2, propylene glycol, ethylene glycol, R22, R134A and R404A.

Materials used for construction are stainless steel 304, 316, SMO-254, Duplex 2205 or other material upon request.




Omega IceHill Evaporative Condenser can be supplied according to AD2000 En13445 and PED or GOST

Omega IceHill can assist you with finding the right solution, for your application including heat transfer calculations and choice of material. Just contact our sales department for the best advice and solution!

Omega IceHill Pvt. Ltd.

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