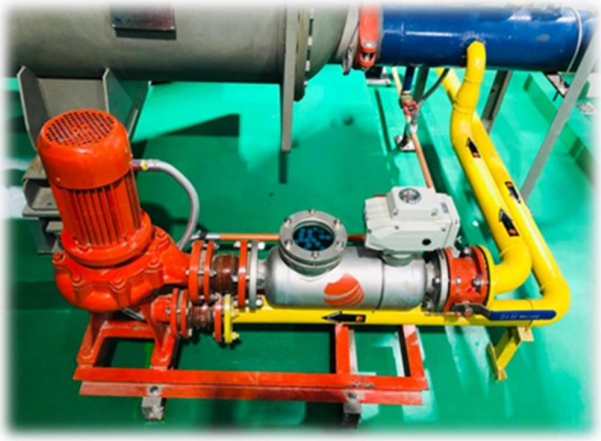


HydroBall
Your Partner In Energy Conservation

ABOUT US

HydroBall Technics (SEA) Pte. Ltd. was established in 2003 under the Directorship of Mr. Renny Yeo & Mr. Peter Soh. We are the principal manufacturer of the award-winning automated tube cleaning HydroBall System, with 42 patents in 21 Countries. Being the key player in this thriving energy-efficiency product and services industry with distributors and customers both locally and internationally, we have won the accolade of Innovator Award in 2004 by The Enterprise Challenge (TEC) under the Prime Minister's Office. We are also engaged in the generation of intellectual property related to efficient industrial water-cooling and energy conservation in chillers and large process plants using water-cooled shell-and-tube heat exchangers. Our practical resource conservation solutions offer short payback periods, and we are moving forward to expand our business internationally.

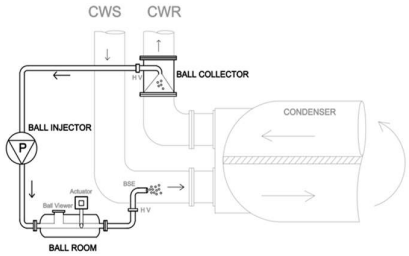


ISO 9001 : 2015

ISO 14001 : 2015

ISO 45001 : 2018

Schematic 2D McClean System Installation Drawing
(For Illustrative Purpose Only and Subjects to Chiller Site Conditions and Measurements)







BENEFITS OF INSTALLING OUR MCCLEAN SYSTEM:

1.Environmentally-friendly as it does not waste excessive resources (electricity & water) during operations.

2. Low cost which includes cost of replacing cleaning medium.

3.Negligible head loss to the cooling water system to prevent incurring extra load on the cooling water pump.

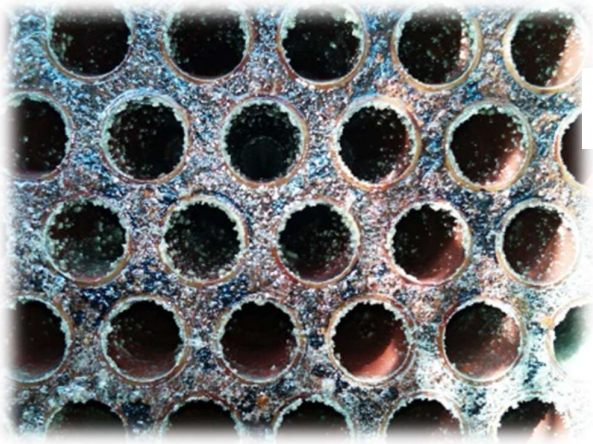
4.Made of materials that can withstand corrosion.

5. The procedure to replace the cleaning medium passing through the condenser tubes is simple and fast.

6. No loss of chemically treated cooling water during normal operation.

7. Suitable for the operating pressure of the cooling water system.

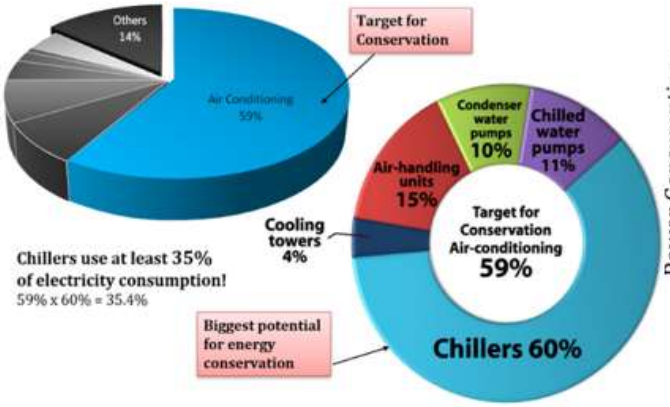
MCCLEAN SYSTEM

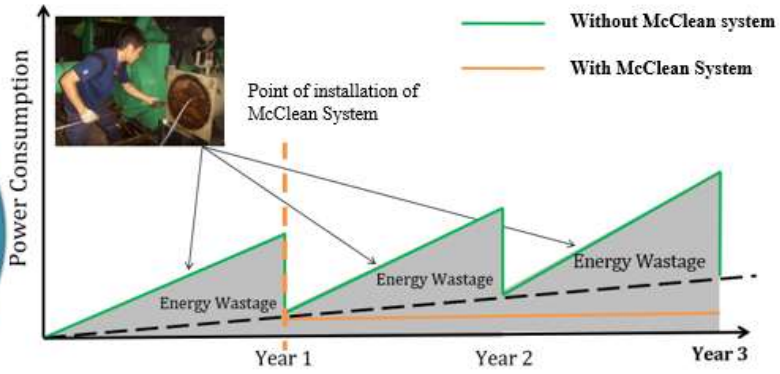


PROBLEMS WITH HVAC/ACMV SYSTEM

During aeration in the cooling tower, cooling water picks up airborne particles such as dust, soot and microbes. The high temperature of the heat transfer process transforms these airborne particles and soluble salts into scales, which clog up the condenser inner tubes, raising energy cost and degrading the performance of the entire system. Manual cleaning involves high labour cost and the hassle of chiller shutdown.

"Fouling can be very costly since it directly results in increased electricity consumption, interrupted operation, and increased maintenance costs."





CONTACT INFORMATION

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