

**A permanent solution to fouling
problems in Chillers & Condensers**

AUTOMATIC CONDENSER CLEANING SYSTEM

MAJOR PROBLEMS ASSOCIATED WITH FOULING

Increased Energy Consumption

Water-based cooling systems suffer from fouling and scaling. This fouling reduces the heat transfer in condenser tubes leading to increased energy consumption and reduced efficiency of your chiller system.

Damage Capital Equipment

Another problem caused by fouling is that corrosion develops between the fouling and condenser tubes. Over the time, this phenomenon can potentially lead to puncture of tubes.

Increased Maintenance Costs and Downtime

Fouling leads to manual shutdowns and the use of harsh chemicals such as acids to remove the scale which increases downtime and increased maintenance costs

THE PERMANENT SOLUTION- ACCS

All of above problems can be eliminated by use of ACCS

ACCS keeps condenser tubes free of fouling 24x7

Without ACCS




After ACCS



Actual site photograph

ACCS

AUTOMATIC CONDENSER CLEANING SYSTEM



CET ENVIRO
COOLING EFFICIENCY TECHNOLOGIES

AUTOMATIC
CLEANING

- SYSTEM PERFORMANCE
Continuously operating at maximum efficiency
- SHUTDOWN
No shutdown normally On-line cleaning
- DISPOSAL HASSLE
**No Chemicals
No residues**
- MANAGEMENT OVERHEAD
**Fully automatic
Effortless maintenance**

Clean Tubes , Clear Savings!

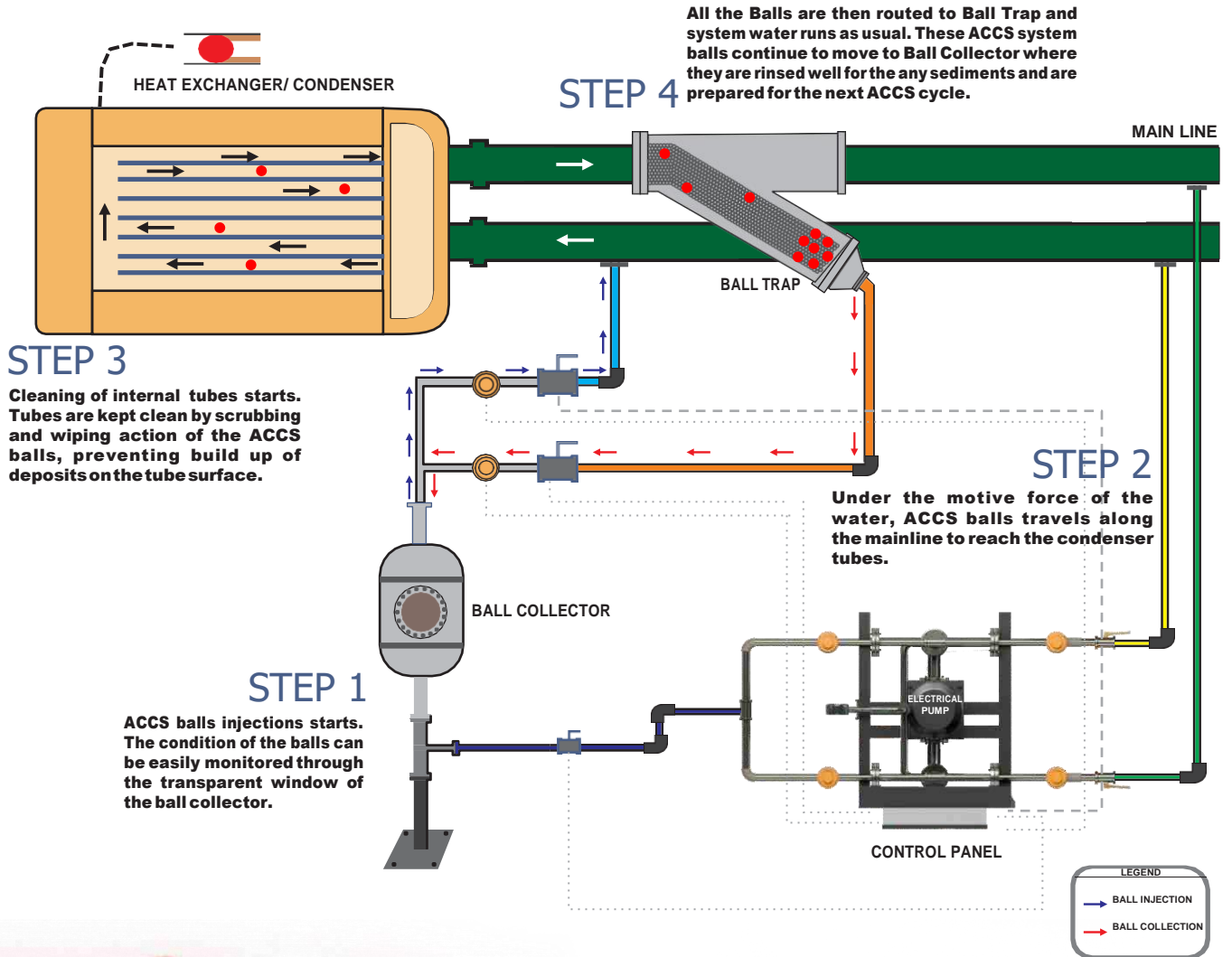
OTHERS



TRADITIONAL
MANUAL
CLEANING

- SYSTEM PERFORMANCE
Performance gradually decrease between treatments
- SHUTDOWN
Requires shutdown for cleaning
- DISPOSAL HASSLE
Cleaning with chemical & residues harmful to environment
- MANAGEMENT OVERHEAD
High due to performance monitoring & manual cleaning

ACCS System – How it works?



BENEFITS OF ACCS

ENVIRONMENT FRIENDLY

Saves Energy consumption upto 30%

OPTIMIZES Heat transfer performance

ELIMINATES DOWNTIME

& maintenance costs associated with chemical/offline cleaning

EXTENDS EQUIPMENT LIFE
 & reduces tube corrosion and failure

ZERO BALL LOSS

Innovative Ball Trap design