

# CIP (CLEANING IN PLACE) UNIT



*For semi-welded Plate Heat Exchangers  
(condensers and chillers) of  
Refrigeration and air-conditioning units.*

**Keep Your Heat exchanger  
clean for  
efficient and longer life**

## Advantages:

- Cleaning is faster
- Less labour with safety
- Less chemical exposure risk
- Easily carried out frequently
- Reverse and forward flow without changing connections
- No need to open PHE
- Higher energy efficiency
- Longer life of PHE
- No need of frequent replacement of Gaskets.

## POWER SAVING CALCULATIONS :

The Calculations are based on:

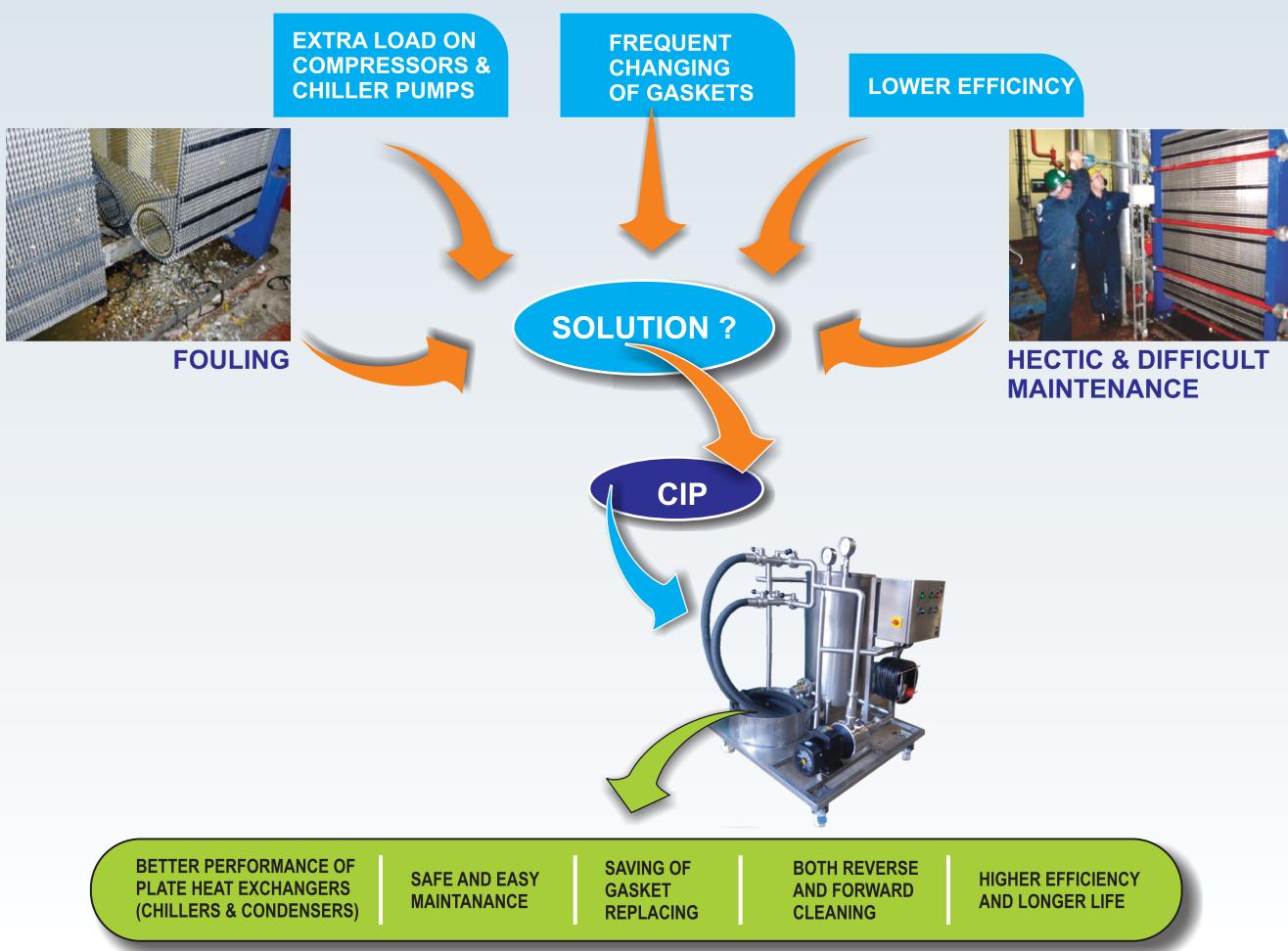
Annual running hours: 5000 hrs

Energy Saving per ( $^{\circ}\text{C}$ ) 3% reduction in condensing temperature

Cost Per kWh = ₹ 7.

Table shows the POWER SAVING VALUES readings with respect to compressor capacity & the condensing temperature reduction

COMPRESSOR CAPACITY	0.5 $^{\circ}\text{C}$	1.0 $^{\circ}\text{C}$	1.5 $^{\circ}\text{C}$	2.0 $^{\circ}\text{C}$
50 TR	₹ 22,500	₹ 45,000	₹ 67,500	₹ 90,000
100 TR	₹ 45,000	₹ 90,000	₹ 1,35,000	₹ 1,80,000
150 TR	₹ 67,500	₹ 1,35,000	₹ 2,02,500	₹ 2,70,000
200 TR	₹ 90,000	₹ 1,80,000	₹ 2,70,000	₹ 3,60,000
250 TR	₹ 1,12,500	₹ 2,25,000	₹ 3,37,500	₹ 4,50,000
300 TR	₹ 1,35,000	₹ 2,70,000	₹ 4,05,000	₹ 5,40,000



## OIL CHARGING UNIT FOR COMPRESSORS



### Advantages:

- Saves efforts
- Easy oil charging
- Safe and comfortable
- Entry of air in the system is avoided

Authorised Dealer For -



## DCE REFRIGERATION PVT. LTD. REFRIGERATION ENGINEERS & CONTRACTORS

Regd & Admin Office : 301-302, Crystal Corporate,  
Bibwewadi- Kondhwa Road, Bibwewadi, Pune 411 037  
TEL: (020) 24262436, 24262456, Fax : (020) 2426 3280.  
Email : dceref@gmail.com / sales@dceref.com

Works : Gat no 48, Shed no 7, Shindewadi, Tal: Bhor, Dist : Pune 412 205

