



**Heramb**  
Air-conditioning Services

Plot No. 1, Opp. Sai Hall, Ulkanagari, Garkheda  
Parisar, Aurangabad - 431 005.  
TeleFax : + 91-240-2342752  
Email : response@herambac.co.in

# OIL COOLER

Oil /Coolant cooler is used Maintain the temperature of oil of Hydraulic System.



### Capacity

- 900 Kcal/hr
- 1200 Kcal/hr
- 3000 Kcal/hr
- 4500 Kcal/hr
- 6000 Kcal/hr
- Special Design on request of customer

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## OIL COOLER



### Advantages of oil cooler

- Accuracy in feed & speed resulting product within tolerance limit.
- Low wear & tear in the machine parts resulting cost saving in machine maintenance
- Normal Coolant temperature stops excessive heating of grinding wheels & Job ,Spindle bearing resulting good surface finish
- There are less chances of change in physical & chemical properties of oil. Resulting low consumption of oil or coolant.
- Normal temp of oil reduces failure of Oil Seals & Bushes resulting trouble free working of hydraulic system.

### Application

- Machines like grinding, broaching, cnc, turning • Food Processing Plants • Packing Or Printing Machines.

### Models

- Plate type Heat Exchanger • Shell & Tube Chiller • Emerssed Coil.

### Operating Temperature

These units are design to operate Wide range of Ambient Temp ie. From 20 OC to 42 OC  
Oil Temperature range is 24 OC to 30 OC

### Temperature Controller

Digital Temperature controller with High & Low Temperature Alarm with tamper proof keypad lock.

### Safety Control

Safety Controls Like Hp/Lp Cutout, Antifreeze Thermostat are employed to protect the system parts severe damage.

### Air-Cooled Condensr

Specially Designed for high amb temperature in imported high quality inner grooved copper tube.

### Technical Specification

Capacity	900 Kcal/hr	1200 Kcal/hr	3000 Kcal/hr	4500 Kcal/hr	6000 Kcal/hr
Compressor	Hermatic	Hermatic	Hermatic/rotary	Hermatic/rotary	Hermatic/rotary
Condensor	Al Finse/ Cu tube	Al Finse/ Cu tube	Al Finse/ Cu tube	Al Finse/ Cu tube	Al Finse/Cu tube/ Shell & tube
Evaporator	PHE / Emmessed Coil	PHE/ Emmessed Coil	PHE/ Emmessed Coil	Shell & Tube/PHE	Shell & Tube/PHE
Power (watts)	900 w	1200 w	2200w	2750w	3600w
Dimensions In MM	510 X 510 X600	510 X 510 X600	750 X750 X1000	750 X750 X1000	750 X750 X1210



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### List of Prestigious customers

- Bajaj Auto Ltd. Waluj.
- Brittania Industries Ltd. Chennai
- Goodyear South Asia Tyre Ltd. Waluj.
- Balkrishna Tyre Ltd. Waluj.
- Sterlite Industries Ltd.Plant E1 Waluj.
- Somaiyya Organo Chemicals Ltd Sakarwadi Kopergaon.
- Amphetronics Ltd Bhosari Pune.
- NRB Bearings Ltd. Waluj,Chikathana & Jalna.
- Abhinav Founderies Ahmednagar
- L & T Ltd Ahmednagar
- Greaves Ltd A'nagar
- Sakal Papers Pvt Ltd. Jalna.
- Chaitanya Bio-chemicals Ltd Malkapur Dist Buldhana
- JK Ansell Ltd. Waluj Aurangabad.
- Forbes Gokak Ltd. Chikalthana.
- Dagger Forst Ltd. Chikalthana.
- Premuim Energy Transmission Pvt. Ltd. Chikathana.
- Sanjeev Auto Parts Pvt Ltd. Waluj.
- Nirlep Appliances Ltd Aurangabad.
- Aurangabad Electricals Pvt. Ltd. Chitegaon. Aurangabad.
- Aurangabad Auto Ancillary Pvt. Ltd. Waluj.
- Mahyco Ltd Dawalwadi Jalna.
- Bharat Insulation Co. Aurangabad.
- Varroc Industries Waluj.

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