



Herambh
Coolingz

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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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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 °C to 42 °C
Oil Temperature range is 24 °C to 30 °C

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 Condesnor

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



List of Prestigious customers

TATA Motors Ltd., Bhosari, Pune.
LG Electronics, Ranjangaon.
Toshiba Machines Ltd.(Japan), Delhi.
Lupin Laboratories, Aurangabad.
Bajaj Auto Ltd., Waluj.
Brittania Industries Ltd., Chennai.
Khaitan Chemicals, Indore.
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., Aurangabad.
Abhinav Founderies, Ahmednagar.
L & T Ltd., Ahmednagar.
Greaves Ltd., A'nagar.
Chaitanya Bio-chemicals Ltd., Malkapur, Dist. Buldhana.
JK Ansell Ltd., Waluj, Aurangabad.
Forbes Gokak Ltd., Chikalthana.
Motherson Advance Tooling Systems, Aurangabad.
Premuim Energy Transmission Pvt. Ltd., Chikathana.
Sanjeev Auto Parts Pvt. Ltd., Waluj.
Nirlep Appliances Ltd., Aurangabad.
Aurangabad Electricals Pvt. Ltd., Aurangabad.
Aurangabad Auto Ancillary Pvt. Ltd. Waluj.
Mahyco Ltd., Dawalwadi, Jalna.
Bharat Insulation Co. Aurangabad.
Varroc Industries, Waluj.