



Our Some  
Prestigious  
Clients in  
other Countries

Nepal



Mauritius



Kenya



Sri Lanka



Afghanistan



South Africa



Bangladesh



UAE



Oman



Vietnam



**DESCRIPTION :**

Earth Cooling System plants is being manufactured from 2TR to 250TR in compact design.

**COMPRESSOR :**

We use branded Sealed/Screw/Scroll/Semi Her Matic Compressor of Emerson/Danfoss.

**CONDENSER:**

We used Shell & Tube Type Chiller for Water Cooled & Finns Tube Type Chiller for Air Cooled Chiller.

**CHILLER:**

We used Compact Shell & Tube/Plate Typer Chiller.

**CONTROLS:**

Low Pressure, High Pressure cutout are being provided for the safety of Plant. Thermostate being also provided for automatic tripping in case when temperature get maintained.

Earth Cooling System assure about good quality & trouble free running all around the year. Due to single sources responsibility covering designing, manufacturing, installation and service by our experienced Engineers and always Standing by to attend post installation problems also, We have a team of highly a killed Servile Engineer who is ready to support customers 24X7

**OUR PLANTS ARE IDEAL FOR FOLLOWINGS APPLICATIONS:-**

- > Injection Moulding
- > Milk Plant
- > Solvent Plant
- > Chemical Industries
- > Beer / Wine / Soda Plant
- > Rubber Industries
- > Anodizing
- > Rice Industries
- > Extrusion
- > Plastic Industries
- > Water Treatment Plant
- > Carbon Plant
- > Pharma Industries
- > Plastic Industry Blow Molding, HDPE/PVC Pipes, PP Films, Mull Layer & Mono Layers Moldings, HDPE/PP Tape Plants Lamination & Rubber Industries
- > Malt Plant & for Many Other Industrial Uses.
- > Dairy Plant
- > Ice-cream Plant
- > Oil Industries
- > Beverages Industries
- > Batching Plant

**SPECIFICATION:-**

| Model                    | ECSC-3              | ECSC-5              | ECSC-7.5            | ECSC-10             | ECSC-15             | ECSC-20             | ECSC-25             | ECSC-30             | ECSC-40             | ECSC-50             | ECSC-60             |
|--------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Temp. Range              | 5°-10°C             | 5°-10°C             | 5°-10°C             | 5°-10°C             | 5°-10°C             | 5°-10°C             | 5°-10°C             | 5°-10°C             | 5°-10°C             | 5°-10°C             | 5°-10°C             |
| Refrigeration Capacity   | 9000 Kcal/hr        | 15000 Kcal/hr       | 22500 Kcal/hr       | 30000 Kcal/hr       | 45000 Kcal/hr       | 60000 Kcal/hr       | 75000 Kcal/hr       | 90000 Kcal/hr       | 12000 Kcal/hr       | 15000 Kcal/hr       | 18000 Kcal/hr       |
| Tonnage (TR)             | 3                   | 5                   | 7.5                 | 10                  | 15                  | 20                  | 25                  | 30                  | 40                  | 50                  | 60                  |
| Power Supply             | 415, 50H/z AC, 3PH. | 415, 50H/z AC, 3PH. | 415, 50H/z AC, 3PH. | 415, 50H/z AC, 3PH. | 415, 50H/z AC, 3PH. | 415, 50H/z AC, 3PH. | 415, 50H/z AC, 3PH. | 415, 50H/z AC, 3PH. | 415, 50H/z AC, 3PH. | 415, 50H/z AC, 3PH. | 415, 50H/z AC, 3PH. |
| Compressor               | Sealed              | Sealed              | Sealed              | Sealed              | Sealed              | Sealed              | Sealed              | Sealed              | Sealed              | Sealed              | Sealed              |
| Chiller                  | Dx-type             | Dx-type             | Dx-type             | Dx-type             | Dx-type             | Dx-type             | Dx-type             | Dx-type             | Dx-type             | Dx-type             | Dx-type             |
| Condenser                | Air/water Cooled    | Air/water Cooled    | Air/water Cooled    | Air/water Cooled    | Air/water Cooled    | Air/water Cooled    | Air/water Cooled    | Air/water Cooled    | Air/water Cooled    | Air/water Cooled    | Air/water Cooled    |
| Chilled Water Flow (LPH) | 2250                | 3750                | 5625                | 7500                | 11250               | 15000               | 18750               | 22500               | 24000               | 30000               | 36000               |

1. Due to continuous product development and Improvement specification and Technical details are subject to change without notice.
2. Capacity are based on 11°C temp of water.
3. T for chiller shall be 5°C.
4. Condenser water inlet temp should be 32° max.
5. High Capacity chilling plants are also available on demand and Fabricated accordingly to temp requirements.

**OUR CLIENTS :-**



**OUR PRODUCTS :-**

1. Air Cooled Water Chillers
2. Water Cooled Chillers
3. Scroll Chiller
4. Reciprocating Chiller
5. Air Cooled Screw Chillers
6. Water Cooled Screw Chillers
7. Online Chillers
8. Glycol Chillers
9. Oil Chillers



**EARTH COOLING SYSTEM**

AN ISO 9001:2015 Certified Company

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**Earth Cooling System**

AN ISO 9001:2015 Certified Company

The Leading Manufacturer of Chilling Plants & Air Conditioning Engineering

MFRS. OF : ALL TYPE OF INDUSTRIAL WATER CHILLERS

- ♦ AIR COOLED CHILLERS
- ♦ WATER COOLED CHILLERS
- ♦ SCREW CHILLERS
- ♦ SCROLL CHILLERS

OUR RANGE STARTED FROM 2Tr TO 250Tr

www.earthcoolingsystem.co.in

Scan For More Information





## Why choose us?

**Family owned and operated:** Since 2014- earth cooling system is operating in the market since 2014 and our business is family owned.

**Superior workmanship:** our products are effective in their working due to the superior workmanship of our professionals. They have years of expertise in this industry to serve best products to the customers.

**Professional, reliable, and responsive:** You can completely rely us for your every requirement. The team will response quickly to you so that you will not face any inconvenience.

**Cost savings:** Investing in the products of Earth Cooling System will lead to significant cost savings of customers for the long time.

**Energy efficiency:** Chilling plants of earth cooling system consumes less electricity which is therefore contributing to less electricity bills.

**Adaptability:** our products can be customized to meet the specific needs of the clients, whether you need chillers for industrial uses, commercial places, or residential uses.



## About Earth Cooling System

Earth Cooling System, chilling plant manufacturer in Delhi is a pioneer in the Indian industry, has been creating innovative products and iconic brands since 2014. Headquartered in Delhi, with over 25 employees, Earth Cooling System is the largest Indian manufacturing company. Our top of brands include Water Chilling Plant. Being the fastest-growing manufacturing company, we continue to aggressively adopt new strategies and innovative initiatives in order to connect with our consumers. A large part of our growth strategy is driven by sales and distribution and our manufacturing capabilities.



AIR COOLED WATER CHILLERS



WATER COOLED CHILLERS



WATER COOLED SCREW CHILLER



FRP COOLING TOWERS



SCROLL CHILLER



RECIPROCATING CHILLERS