

# Airtech Cooling

**Process (Pvt.) Ltd**

(An ISO 9001:2015 Certified Co.)

**CORPORATE OFFICE:**

145, Type-A, HSIIDC, Sector-31, Faridabad

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Ref: ACPPL/SK/VFIPL/2200803

Date: 03.08.2022

M/s Varahamurti Flexirub Industries Pvt Ltd  
Meerut

Kind Attn.: Mr. Rajat ,

**Sub: Your Requirement for Supply of "Airtech" Make Air Cooled Chilling Plant**

**Dear Sir,**

We thank you very much to the courtesy extended with the under signed over telephone in connection with the above mentioned subject job.

During the discussion, we come to know that our requirement is "**Air Cooled Chilling Plant**". In this system we are offering you **Emerson/Danfoss/ Equivalent** make scroll compressor, Shell and tube type Airtech make Chiller, Fins & tube type Airtech make Condenser with all necessary items & safety control equipment's. We confirm you that we can cater your requirement as per discussion.

The above offered process chiller will be test run at our factory before

dispatch. Please find the enclosed offer details as per the following

annexure:

<b>Annexure I</b>	<b>:</b>	<b>Unmatched Quality of Airtech.</b>
<b>Annexure II</b>	<b>:</b>	<b>Our Valuable Clients.</b>
<b>Annexure III</b>	<b>:</b>	<b>Technical Data &amp; Price Schedule.</b>
<b>Annexure IV</b>	<b>:</b>	<b>Terms &amp; Conditions.</b>

We hope the same you will suitable as per your requirement and finalize your order at the early date & place on us.

Thanking you and assuring you of our best services at all times.

Your Faithfully,

**For Airtech Cooling Process Pvt. Ltd.**

**S K Kathuria**  
**+91-9350511679**

## ABOUT AIRTECH

## ANNEXURE-I

- We are pleased to introduce ourselves as a company engaged in Designing, Manufacturing, Execution and servicing of **Water /Brine Chilling Plant, Air chilling Plant& Cooling tower.**
- We have won a reputation for impeccable quality and total reliability in manufacture of chilling plants. These plants are designed by our experienced staff using latest technology for manufacturing of their equipments.
- Our long customers list included from very large multinational companies to individual customers all over the World.
- We design our equipments by following the international design procedures so that you can get maximum power saving.
- Experience in refrigeration from more than 25 years.
- We are CE, ISO 9001:2008 Certified.
- We have successfully installed more than 5000 plants in all over World and we can give you Excellent Service Back-up.
- We do Projects on turnkey basis as per the customized process requirements.
- We have our Two Factory situated at Faridabad with modern technical facilities. Following are some of the products which we are manufacturing at our Place: Shell & Tube type Condenser, DX-type Chiller, Atmospheric Condenser, Ammonia Flooded type Chiller, Ammonia Receiver, Oil Separator, Ice Bank Tank, Ammonia MS condenser (Horizontal), Ammonia Shell & Tube Condenser (Vertical), Heat Recovery System etc.
- We have provided our plants in many countries like West Indies, South Africa, Sri Lanka, Malaysia, UAE, Indonesia, Ukraine, Nepal and many more .....!
- Our Service Networks in India – New Delhi, Kanpur, Bangalore, Chennai, Patna and Ranchi.



## OUR MAJOR CUSTOMERS:-

## ANNEXURE-II



**TECHNICAL DATA: -**
**ANNEXURE-II**

1.	Model	AS06F185T
2.	Input Power Supply	415 V , 3 PH , 50 HZ
3.	Inlet Temperature to Chiller	16 °C+/- 2
4.	Outlet Temperature from Chiller	12 °C+/- 2
5.	Fouling Factor	0.0001
6.	Design Ambient Temperature	45 °C
7.	Type Of Plant	Air Cooled
8.	Circuit	Tirple
9.	First Charge of Refrigerant	R-22
10.	Compressor Type Power Input	Emersion/Danfoss / Equi Scroll 17.9 Kw (Each)
11.	Evaporator Type Tube MOC	Airtech Dx Type Shell & Tube Type Copper
12.	Motor	Totally Enclosed Refrigerant Cooled
13.	Condenser Type Tube MOC  Fin MOC	Airtech Fin & Tube Type Copper  Al
14.	Panel(Type) Short Circuit/Overload Protection for all Motors	Unit Mounted Schneider/Minilec
15.	Chilled Water Tank Chilled Water Tank Material	Airtech SS304
16.	Drain/Over-Flow/Make Up Size	15 Mm
17.	PumpType Pump Make	Monobloc Kirloskar/Equi
18.	Powder Coated GI Enclosure	Airtech
19.	Micro Processor Thermostat Exp. Valve Liquid Line Drier LP/HP Cutout Over Load Protection Water Level Controller MCBS	Airtech Danfoss Danfoss Danfoss Minilec/Schneider Schneider/Siemens/L&T
20.	Heating Arrangement	Airtech Scope

## **CHEMICAL COOLER:**

- **TDI Cooler**

1.	Heat Exchanger	1 No
2.	Initial Temp	35 Deg. C
3.	Final Temp	20 Deg. C
4.	Mass Flow Rate	6.0 Mtr
5.	Pressure Drop In Cooler	1.0 Kg/cm <sup>2</sup>

- **Pure Polyol Cooler**

1.	Heat Exchanger	1 No
2.	Initial Temp	35 Deg. C
3.	Final Temp	20 Deg. C
4.	Mass Flow Rate	6.0 Mtr
5.	Pressure Drop In Cooler	1.0 Kg/cm <sup>2</sup>

- **Filled Polyol Cooler**

1.	Heat Exchanger	1 No
2.	Initial Temp	35 Deg. C
3.	Final Temp	20 Deg. C
4.	Mass Flow Rate	6.0 Mtr
5.	Pressure Drop In Cooler	1.0 Kg/cm <sup>2</sup>

- **Polyester Polyol Cooler/Viscus Poly Cooler**

1.	Heat Exchanger	1 No
2.	Initial Temp	35 Deg. C
3.	Final Temp	20 Deg. C
4.	Mass Flow Rate	6.0 Mtr
5.	Pressure Drop In Cooler	1.0 Kg/cm <sup>2</sup>

## **PRICE SCHEDULE:**

<ul style="list-style-type: none"> <li>• Price of Air Cooled Water Chilling Plant shall be</li> </ul>	<b><u>Rs. 63,00,000.00</u></b>
(Rs. Sixty Three lacs only)	

For Airtech Cooling Process Pvt. Ltd.

## TERMS & CONDITIONS

## ANNEXURE-IV

1.	Dispatch	Ex-works, Faridabad	
2.	Delivery	6-8 months from the date of receipt of your firm order along with advance	
3.	Payment	50% advance along with order and balance before delivery of equipments against Proforma Invoice	
4.	GSST	Extra @18%	
5.	GST No.	06AAGCA9052M1ZD	
6.	Warranty	Subject to the terms of payment agreed upon being punctually complied with and the equipment being generated properly, the equipment supplied by us carries a warranty against defective materials or workmanship for a period of 12 months from the date of installation of the chilling plant or 16 months from the date of delivery, whichever is earlier. We agree to repair/replace such parts which may prove defective and which don't fail from neglect or misuse or faulty operation. Our decision whether to repair or replace such parts shall be final. Insurance charges on such repaired or replaced parts will be borne by the customer. No charges will be made by us for work involved in the repair or replacement of defective parts during the warranty period.	
7.	Freight	Extra	
8.	Packaging/ Forwarding	Extra @ 3%	
9.	Insurance	Extra	
10.	Erection	Inclusive	
11.	Account No.	Bank A/c Name Account No. Name Of Bank Bank Address IFS Code	Airtech Cooling Process Pvt. Ltd. 65171116074 State Bank of India SCF 42, Huda Market, Part-II, Sec-19, Faridabad SBIN0051172
12.	Facilities at Sites	Covered working space with power connection near to work site, water allied structure lifting tools and tackles, welding gas, cutting facility and over times permission, accommodation to our staff.	
13.	Exclusion	All civil work of equipment make up and drain connection, cutting away holes foundation, earthing main connection to our panel, grouting. Any other items not specifically mentioned, but found necessary at the times of Installation. All type of Piping shall be provided at your end.	

**For Airtech Cooling Process Pvt. Ltd.**