

ABOUT COMPANY

CRYSTAL COOLING TOWERS PVT.LTD. has come along way its inception, the company has envisioned a success route that is based on ethics and superior quality accompanied by the zest of service that is seldom matched by their competitors.

The company is providing qualitative industrial solution in cooling towers and the leading manufacturer of high-tech cooling towers in various fields. We are well equipped with a range of cooling solutions given by our qualified technocrats as well as comprehensive sales-services.

The company vision to continue strengthening product improvement and cost effectiveness with adhering to the needs of various industries. It is sheer pleasure for the company to provide better products and better services to the valuable clients.

We promise we deliver most outstanding cooling solutions in second way to keep words.

THE CRYSTAL promise begins with the technical quality of products. All types of cooling towers go through every stage of qualitative analysis from purchasing to the installation: which ensures proficient performance of each of the product.

Proactive support & service approach at installation & at functioning achieve TOTAL SATISFACTION Certification from its valued clients.

Why Crystal ?

- FINEST QUALITY
- INNOVATIVE TECHNOLOGY
- ULTIMATE COOLING PERFORMANCE
- USER FRIENDLY DESIGN
- COMPETITIVE PRICE
- PROMPT AFTER SALES SUPPORT



SALIENT FEATURES

Fan:

The Direct driven fan consists of Axial Propeller Fan Blades made from special alloy aluminum and designed for aerofoil construction. The blades are of adjustable pitch connected to a common M.S.H.D.G / Aluminum alloy hub. FRP fan also available on request. Our unit is spread over a large area and has desirable installation capacity and having gear reducer in large capacity models thus enabling us to successfully assembly for Fan..

Motor:

Special low rpm motor of vertical, flange type or foot mounted with extended & threaded shaft and sealed top is supplied with the cooling tower. The motor is also 'F' class insulated IP-55 grade weather proof and continuous rating

Fills:

As per cooling tower we have various types of fill packing which is used in different conditions. Such as water temperature is higher, atmosphere is polluted or water saving. We have one ultimate solution for it. We design & customize fills as per client requirement.

FX series INDUCED DRAUGHT CROSSFLOW

(Single & Double flow) World renowned fills packing

- FRP body & basin for well-built design, good appearance
- ABS sheet fills packing for hot temperature
- Louvers and eliminator for less water loss
- Recleanable and Reusable
- Foot mounted motor for low vibration and noise level (in some models)
- Less maintenance



CAPACITY available from 30 TR to unlimited capacity



CAPACITY available from 30 TR to unlimited capacity

F X V series INDUCED DRAUGHT CROSS FLOW

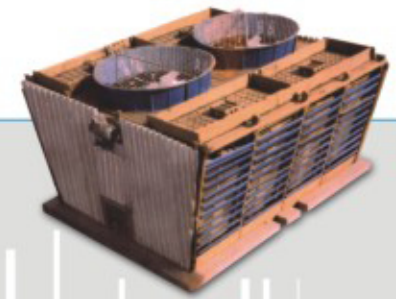
(Single & Double flow)

- 'V' Type splashbar fills for non clogging and best performance
- Stainless steel - 304 grill / GRP / HDG fills support for longer life
- FRP construction with galvanised m.s. steel structure
- Replacement and clog-chock free fills packing
- Economical and maintenance free
- PVC louvers and eliminator

M X series INDUCED DRAUGHT TIMBER CROSS FLOW

(Single & Double flow)

- Vacuum chemical treated and seasoned pine/chirr timber structures
- Casing with asbestos sheet for sturdiness
- Timber fills packing resists higher temperature
- Approved design used for last many decades
- Imported farm woods used to save our green planet
- Reusable, recleanable, non-clogging fills
- Best for water having soluble or non-soluble impurities.



CAPACITY available from 50 TR to unlimited capacity



CAPACITY available from 10 TR to unlimited capacity

C F series INDUCED DRAUGHT FRP COUNTER-FLOW COOLING TOWER

- Round bottle shape design
- FRP body & basin for well-built design, good appearance
- Self rotating sprinkler for excellent cooling performance
- Honeycomb fills packing for optimum air and water contact
- Direct driven ele. motor for less maintenance
- Fills option available: ABS, IPS, DOUBLE EDGE FOLDED, PVC

C F S series INDUCED DRAUGHT FRP COUNTER-FLOW COOLING TOWER

- Square and rectangle shape design
- FRP body & basin for well-built design, good appearance
- Polymer non-clog type nozzles to reduce maintenance
- Honeycomb fills packing for optimum air and water contact
- Direct driven ele. motor for less maintenance
- Fills option available:- ABS, IPS, DOUBLE EDGE FOLDED, PVC



CAPACITY available from 50 TR to unlimited capacity



CAPACITY available from 5 TR to unlimited capacity

N X series ATMOSPHERIC NATURAL DRAUGHT JET SPRAY COOLING TOWER

- M.S. steel structures and support
- Hot dip galvanizing or FRP coating for water proofing
- Fanless, motor less, fillsless
- Zero energy, zero maintenance, zero replacement
- Zero breakdown



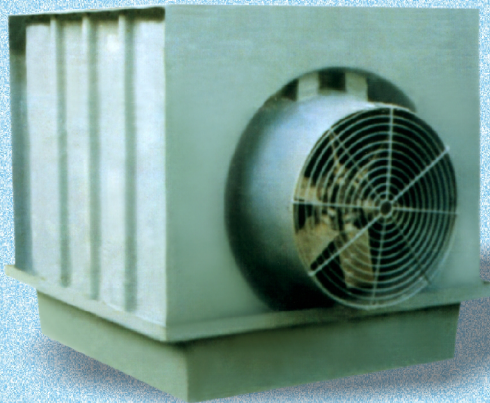
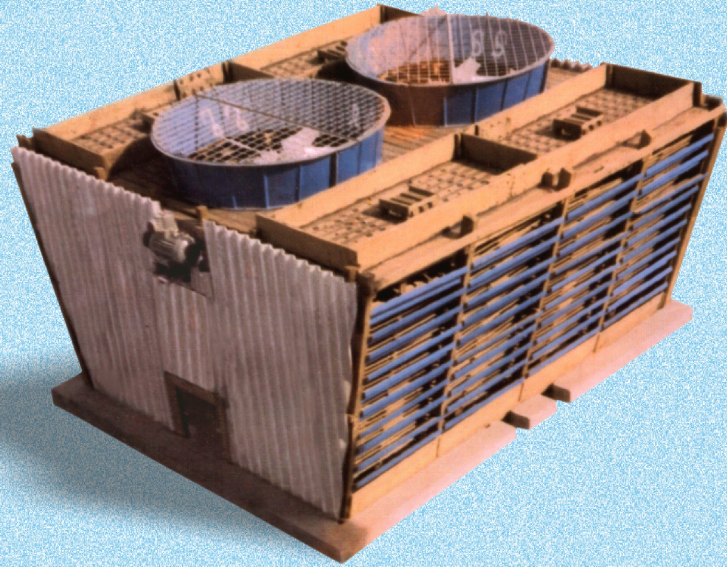
**FRP INDUCED DRAFT COUNTER FLOW
TYPE COOLING TOWER**

SERIES : MX

- Light weight, Sturdy, and Compact Design
- Higher efficiency, Very low noise level
- Corrosion resistant, Longer Life
- Saves water
- Ease of maintenance
- Designed to withstand strong wind.
- High performance PVC packing, will not corrode

**WOODEN INDUCED DRAFT
SERIES : SCR**

- Cross flow Design
- Economical & Easy to maintain
- Reusable wooden packing
- Longer service life.
- Minimum scaling problems.



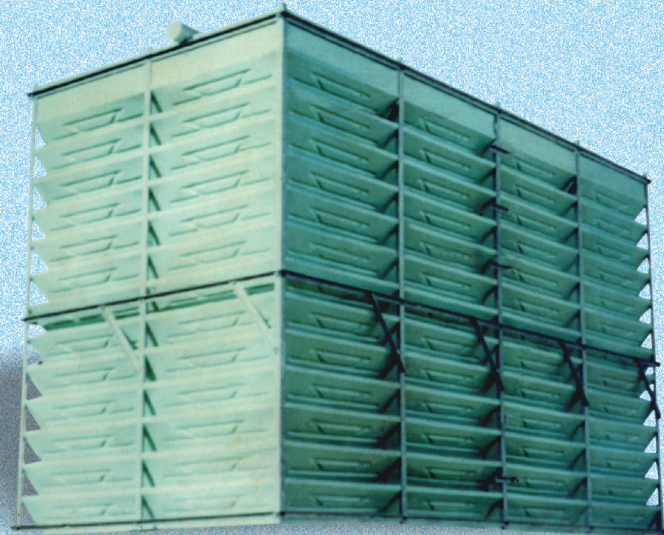
**FRP NATURAL DRAFT COOLING
TYPE COOLING TOWER**

SERIES : FX

- Crossflow Design
- Higher cooling efficiency
- High performance film type pvc fill
- Saves water.
- Ease of maintenance.
- Resistance to corrosion.

**FRP NATURAL DRAFT
COOLING TOWER
SERIES : NF**

- Economical
- Longer Life, Durable
- Zero maintenance.
- Saves Energy
- Corrosion Free
- Saves Water



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