

# RCM

## RCC COOLING TOWERS

Counterflow Design



### Why RCC Cooling Tower ?



**Strength :** RCC Towers are hurricane and cyclone resistant by virtue of mass.

**Ease of Construction :** Fan stack can be provided in FRP in faster turnaround. The FRP fan stack is manufactured at our factory under strict quality control and assembled at site. Precast concrete can be used for filling support arrangement.

**Durability :** RCC being a natural material defies the detrimental effects of heat and ultra-violet rays making it immune to rot and decay.

**Design Flexibility :** Depending on the application requirements and customer's preference, the cooling tower can be designed with a combination of efficiency, long-life expectancy and power saving.

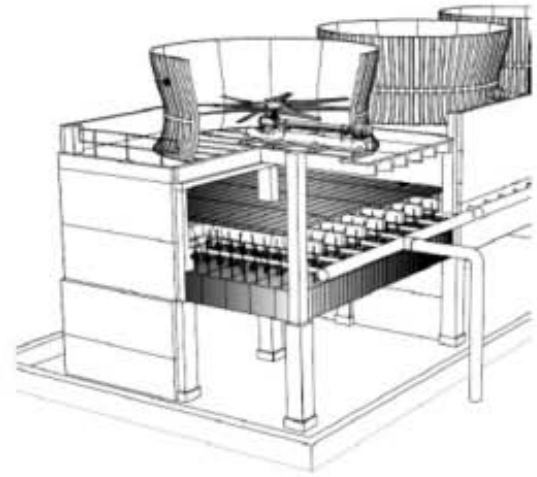


- ◆ *Precisely designed for optimum performance*
- ◆ *Best cost/quality ratio*
- ◆ *Backed by 30 years' experience*

*For every requirement of cooling tower there can be several economical solutions. Our experienced technical team not only looks for economical solution but looks for optimal solution as well which satisfies the fan power, pump head, space requirement and other evaluation parameters contained in your specifications.*

**RCM SERIES - Material of construction**

DESCRIPTION	MOC
Casing	RCC
Basin	RCC
Air Entry Portion	RCC
Fan	FRP (Axial Flow)
Motor	Standard 1440 rpm
Gearbox	Bevel Helical
Transmission Shaft	Dynamically balanced tubular shaft in MSHDG or SS
Fills	Virgin PVC (Honeycomb design)
Nozzles	Non clogging large diameter Polypropylene
Water Dist. System	PVC FRP Lined
Drift Eliminator	PVC



• *There is one for every application.* •

**Mihir Cooling Towers : Range of models available**



RB SERIES



CM SERIES



XE SERIES



FM SERIES



FRM SERIES



RCM SERIES

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**Mihir ENGINEERS LIMITED**



*The Triangle of Totality*

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