

# XE

## **XE SERIES COOLING TOWERS** *Crossflow Design*



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

### *Operating Principle*

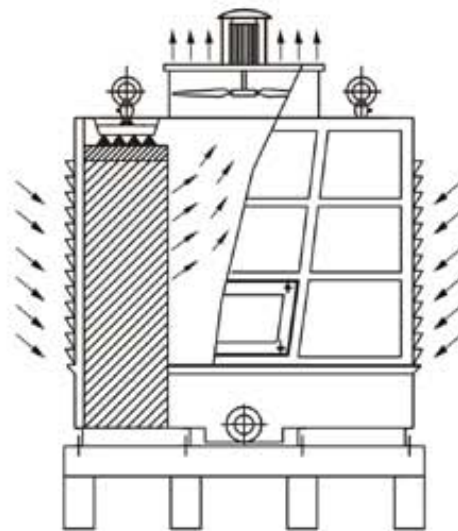
*The Mihir XE cooling tower operates according to crossflow principle. The hot water to be cooled is fed in to a closed FRP distribution pan, having holes in the bottom to equally distribute water over the PVC fills. By evaporation and direct contact the water transfers heat to the air which is sucked in by axial fan. The cold water is collected in a FRP basin at the bottom of the tower for recirculation.*

### *Salient Features*

- ◆ Low noise level
- ◆ Low height of cooling tower
- ◆ Gravity flow water distribution
- ◆ Aerofoil shape energy efficient hollow FRP Fan Blades

## XE-SERIES : Material of construction

DESCRIPTION	MOC
BASIN	FRP
LOUVERS	PVC
SUPPORTING STRUCTURE	MSHDG
FILLS	PVC
INSPECTION DOOR	FRP
CASING	FRP
NOZZLES	POLYPROPYLENE
WATER DISTRIBUTOR PAN	FRP
MAIN HEADER PIPE	PVC FRP LINED
FAN STACK	FRP
FAN ASSEMBLY	FRP
ELECTRIC MOTOR	WEATHER PROOF
MOTOR CANOPY	FRP



• *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

BRAND-SMITH : 079-26928738

# Mihir ENGINEERS LIMITED



*The Triangle of Totality*

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