



EPP Composites Pvt. Ltd.



Concept To Commissioning



FRP Cooling Towers

INDUCED DRAFT COUNTER FLOW PACKAGED COOLING TOWER

EPP's Packaged towers are in FRP Counter Flow Designs to achieve Optimum performance and optimal heat transfer.

CASING of structurally strong FRP materials to with stand various forces and Impacts.

FILLS AND DRIFT ELIMINATOR are of Rigid PVC Honey comb design ensures max. heat transfer.

WATER DISTRIBUTION SYSTEM is of Stationary Type with branch pipes & PP spray nozzles for Uniform distribution through out the Fill area.

FAN is of axial flow type made of cast AL. Alloy /PPG/ FRP Bladed and is directly coupled to Electric motor which Saves from perennial headache of V-Belt / Gear Drive.

FANDRIVE MOTOR is TE, IP-55 weather proof, Class F insulation.

INSPECTION / ACCESS WINDOW is provided for Maintenance and periodical checking of various Components of the Cooling Tower without Disturbing the normal working of the Cooling Tower.



EPP offers Large Industrial Cooling Towers in Counterflow Designs in single and multicell construction. The Cooling Towers manufactured by EPP are of Highly efficient design and an engineered product to perform the Specified Parameters. EPP offers the Cooling Towers with the best available materials of construction



FRP BLADED FAN



FRP RECOVERY FAN STACK

EPP also offers **Power Saving FRP Bladed Fans and Recovery Fan Stack**

EPP has designed and developed structurally strong FRP hollow bladed fans which are lighter in weight, having low drag aerofoil shape, large uniform twist, high camber to increase fan efficiency with resultant low operating cost. Our range starts from 4 ft. To 30 ft. Diameter in solid and hollow FRP bladed fans.

EPP offers additional services to owners of Cooling Towers

- Application/Sizing/Layout
- Parts
- Maintenance/Condition evaluation
- Performance/Condition evaluation
- Reconstruction
- Tower Replacement

Applications

- Air Conditioning & Refrigeration
- Compressors
- D. G. sets
- Power Plants
- Process Cooling
- Induction Furnace
- Plasting Processing Machinery

Please Furnish the following Information while sending enquiries.

- Water Circulation Rate
- Hot water Inlet Temp. to the Cooling Tower
- Cold water Temp. requires from the Cooling Tower
- Wet Bulb Temp. (Location, Site Details)
- Application



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