

®

Harrison

FRP COOLING TOWER



HARRISON COOLING TOWERS PVT LTD

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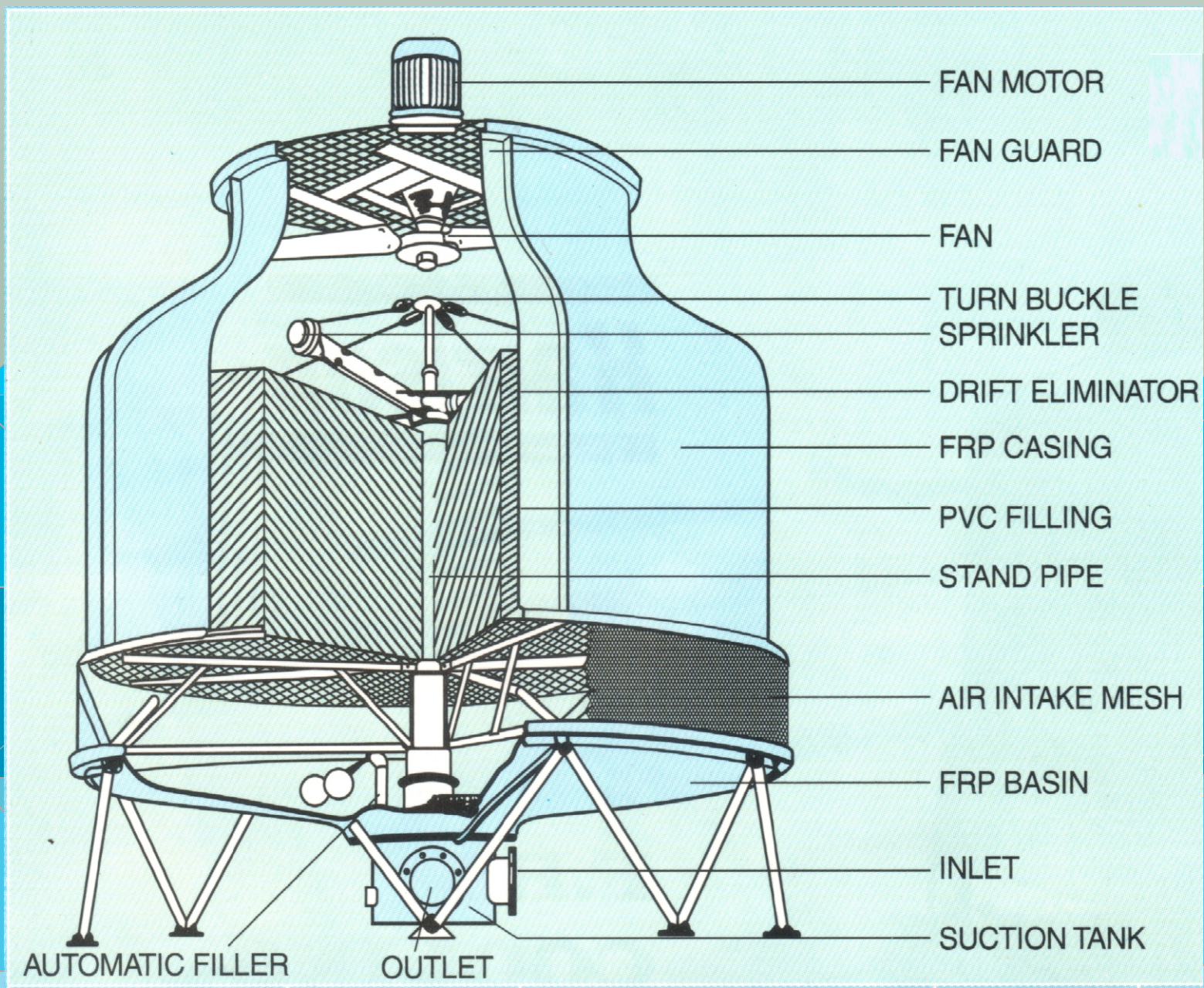
FRP COOLING TOWER

FEATURING MAXIMUM EFFICIENCY & HIGH PERFORMANCE IN PROCESS WATER COOLING

FEATURE AND ADVANTAGES

- **ELEGANTLY PROFILED**-Harrison FRP Cooling Towers are available in three pleasing shades to suit individual taste and environment.
- **LIGHT WEIGHT**-Allows roof installation and saves on structurals and masonry
- **SCIENTIFIC DESIGN**-The bottle shaped body is designed for optimum performance eliminating dead pockets and for longer life in adverse climatic conditions
- **VERTICAL INDUCED DRAFT COUNTERFLOW**-Aerodynamically designed to achieve high efficiency. Adjustable Aluminium blades facilitate large air flow at low static pressure and lower noise level
- **HONEY COMB PVC FILLS**-Extended contact area. Splits incoming air and water into several streams spread evenly across the cross section of the tower enhancing the rate of heat transfer
- **ROTARY SPRINKLER**-Sprinkler head made of Aluminium alloy fitted with sealed ball bearing to take care of thrust and radial loads
- **DRIFT ELIMINATOR**-Specially designed multiblade rotary drift eliminator reduces carry over losses and spray entrainment.
- **LEAK PROOF FRP BASIN**-Deep sump basin with additional stiffeners. Avoids spillage and seepage of water. Area around the tower dry at all times.
- **MODULAR CONSTRUCTION**-Easy assembly and dismantling. Direct access to internal parts and easy maintenance.
- **CORROSION RESISTANT**-Inert to almost all chemical fumes. Reduced maintenance costs.
- **LONGER LASTING**-Useful life 300% more than conventional towers.
- **ALGAE FREE**-Minimal cleaning. Saving in chemical treatment costs.
- **NON-DETERIORATING**-Weather proof. Non ageing. Curtails expenditure on replacement of parts.
- **LOW MAKE UP VOLUME**-Lower drift losses hence lower make up water requirement.
- **SCIENTIFICALLY DESIGNED PIPING**-Inlet/Outlet connections conveniently located to simplify plumbing and improved overall appearance.

STRUCTURAL DIAGRAM OF COOLING TOWER





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HARRISON COOLING TOWERS PVT. LTD.

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