



PROGETTO

group-india

about group

A heartily welcome to PROGETTO GROUP.

We, PROGETTO Cooling Technologies are one of the key manufacturer and suppliers of cooling towers system and equipments in most reliable and prompt delivery schedule. Our products are made-up using most advance technology and analyses such as CFD, reverse engineering, agile manufacturing & RT simulation technology and manufactured with engineering standards quality raw materials.

We offer our FRP cooling systems of customize sizes, believing in most suitable solutions for the client in according to the specifications provided by the customers. We offer most comprehensive solutions for cooling system technologies, superior performance and most innovating ways to enhance performance and smooth operation.

PCT is your single source of designing, engineering, consulting, repair, maintenance, erection commissioning, performance testing, cooling tower parts, FRP custom product, and related turnkey projects.

where we serve

- › Captive power plant
- › Cement plant & Sugar mills
- › Ceramics and glass Ind.
- › Chemical plant
- › Dairy industries
- › Fertilizer, Food & Beverage
- › HAVC plant
- › Mining, Oil & gas
- › Paint industries
- › Paper industries
- › Petrochemical
- › Pharmaceuticals
- › Plastic industries
- › Power plant & Refineries
- › Rolling plant & Steel plant

features of cooling tower

- › Compact square shape
- › Longer life span
- › Economical piping connections
- › Low water consumption
- › Energy efficient towers
- › Internal distribution system
- › High thermal efficiency
- › Small installation plot area
- › Low Power consumption
- › Quality internal parts
- › Multiple cells configuration
- › Light weight construction
- › Small to large capacities
- › Robust constructions

cooling towers

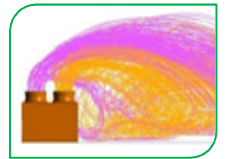
FRP (50 TR to 1500 TR with single and multi cell)

- > Counter flow design
- > Steel and FRP construction
- > Negligible maintenance
- > Higher reliability
- > Strong and simple structure
- > Long lasting fiberglass reinforced polyester casing
- > Film filling



Pultruded FRP (50 TR to 1500 TR with single and multi cell)

- > Counter flow design
- > Corrosion free
- > Full Pultruded FRP construction
- > Negligible maintenance
- > Higher reliability
- > Strong and simple structure
- > Long lasting fiberglass reinforced polyester casing
- > Film / V bar filling



Wooden

- > Cross flow design
- > Strong and simple structure
- > Low cost
- > Negligible maintenance
- > Treated Timber structure
- > Water proof / Marine ply
- > FRP / AC Casing sheets
- > Timber / PVC drift



Our products are known for their advanced design and premium quality

Progetto Cooling Technologies carry out sizing, selection, analyses to custom design and build an impressive system that optimise your operations. PCT offers high-quality designs to satisfy the elite requirements of your workstation.

PCT offer an efficient and low-cost solution. Our cooling towers are designed to produce the lowest possible noise levels considering the high cooling capacity, Superior design and quality product. PCT standard demanded by engineers who require a dense, efficient Cooling Tower with a long service life and an aesthetic design. The tower offers PVC fills and eliminators in a design that maximises economy and efficiency. The shape makes possible to provide maximum cooling in a minimum plan area with lower energy consumption through PCT make BALARKA axial flow aerodynamic design fan.

When the water to be cooled is polluted or aggressive, when the environment is severe, when high quality of materials is expected, when corrosion resistance is a must, the PROGETTO make pultruded series cooling towers are to be considered.

quality parts

- > Advance aerodynamic design axial flow FRP Fan (**BALARKA FANS** Up to 34 ft)
- > A Class fabricated components
- > A Class fabricated structure
- > Drive shafts – MS/SS/CF
- > FRP Casing/Shell/Basin
- > FRP Fan Stack (Up to 34 f)
- > FRP Inlet bell shape (Up to 34 ft)
- > FRP Partition wall of corrugated & profile sheets
- > FRP Louvers of corrugated & profile sheets
- > FRP/PVC distribution system
- > High Efficient film fill
- > PVC Drift eliminator
- > Instruments
- > Non clog nozzle
- > Quality SS/MS hardware
- > Standard gear box, Motor and many more.....



axial flow FRP fans (any size any capacity)

BALARKA Aerodynamic design axial flow FRP fan provide the desired non-corrosive quality ensure to operate most insistent situation. It give high efficiency, lower noise level with lesser power consumption over metallic or other FRP fan with wide range of applications.

- › Advance aerodynamic design
- › Cost saving
- › High efficiency up to 85 %
- › Inter blade changeability
- › Less maintenance
- › Smooth finish
- › UV protected
- › Balanced fan assembly
- › High air flow with same power
- › High Strength
- › Less power required
- › Painted or gel-coated
- › Single plate or double plate
- › Uniform air flow

Series Applications

- › **CT** Cooling Tower
- › **HU** Humidifier
- › **MT** Mine | Tunnel Ventilation
- › **HE** Heat Exchanger | Air Cooled Condenser | Process Coolers
- › **GV** General Ventilation | Tube Axial | Air Cooler | Supply & Return



services (24 x 7 for all types of cooling tower)

- › Design and engineering
- › Field actions
- › Overhaul and revamping
- › Emergency Repair
- › AMC
- › Erections job work for any types of cooling towers
- › Manufacturing and supply
- › Maintenance and up gradation
- › Modernization of existing CT
- › Dismantling & Assembly
- › Testing as per CTI / AMCA standard

Your water, power, time and cost saving solutions

Contact us,

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