



YWCT – Custom Cooling Towers

Line of Business

Industrial Cooling Machinery

Established

1966

Leading Executives

Eng. Uri Yerushalmi
CEO and Founder

Mr. Yoram Yerushalmi
VP Marketing

YWCT designs and manufactures cooling towers made of FRP, cement, and steel. In business for over 50 years, YWCT has an established reputation as a credible, professional cooling tower supplier for the industrial market. YWCT specializes in custom cooling towers and degasifiers for project needs, tailoring the ultimate solution to customers' specific requirements.

Project-Wide Orientation

Our project-wide orientation makes us the perfect partner to leading EPCMs and turnkey contractors. We consider ourselves a long-term, reliable partner, available for consultation and meeting our end users' high standards. We take into account



price and capacity, as well as our products' operational aspects and usability. From the initial RFQ till the cooling tower is installed on site, we approach each project individually. Our project package includes:

Consulting

- Solving operational problems such as fan noise level, clogging, dust and sun effects, water quality, and composition
- Customizing a solution that takes into consideration thermal efficiency, energy saving, sustainability, space limitations, and budget
- Adjusting the appropriate construction materials - FRP, concrete, or steel - to environmental and weather conditions
- Choosing between counterflow or crossflow cooling towers

Design and Engineering

YWCT's experienced engineering team offers the best value solution for any cooling tower application. Our services include yet are not limited to:

- CAD solid works 2D drawings and 3D models for each project
- Customization of solutions as per existing conditions, such as existing water basin, space limitations, operating chillers, heat exchangers or condensers
- P&ID drawings for cooling systems and turnkey projects
- Computerized thermal ratings and performance tests for designed cooling towers

Manufacturing

- Production is carried out as per CAD drawings, with frequent inspections and close supervision on the part of the planning engineer to ensure that high standard of products are adhered to
- Quality checks, Q&As, and performance tests on any designed cooling tower
- Self production of steel molds for FRP parts, according to customization needs
- In-house hand-laid FRP manufacturing of fan stacks, casing parts and walls, louvers, water drains, fan blades, and more

Installation

- Trained field teams led by experienced team leaders
- Positioning and installation of packaged cooling towers and cooling systems
- Complete installation and commissioning of field-erected cooling towers
- Technical support and engineering guidance for PlugNPlay systems and packaged cooling towers

Products

YWCT's diversified product line includes:

- Field-erected cooling towers made of concrete, cement, FRP, steel, and wood
- Factory-made cooling towers made of FRP and steel
- PlugNPlay cooling system with complementary sub-systems
- Field-erected and factory-made air strippers and degasifiers



Contact:

Matan Poplawski
International Sales Manager
30 Hutzot haYotzer
P.O. Box 7123
Ashkelon 78170, Israel
Tel: 972-8-671-8802
Fax: 972-8-671-8713
matan.pop@cooling-towers.co.il
info@ywct.com
www.ywct.com