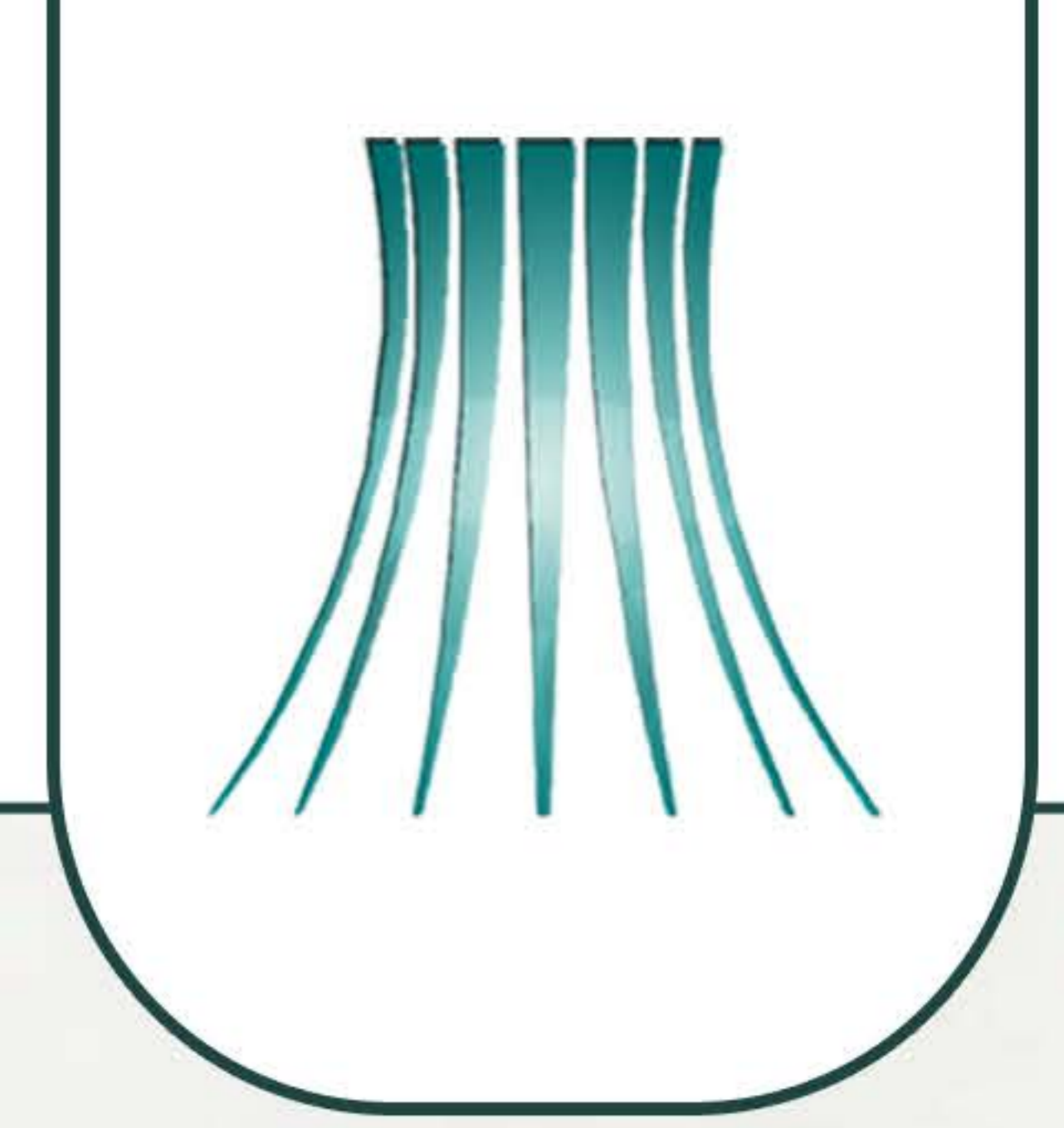


Quality in the details



# Compact cooling towers

## AKVA

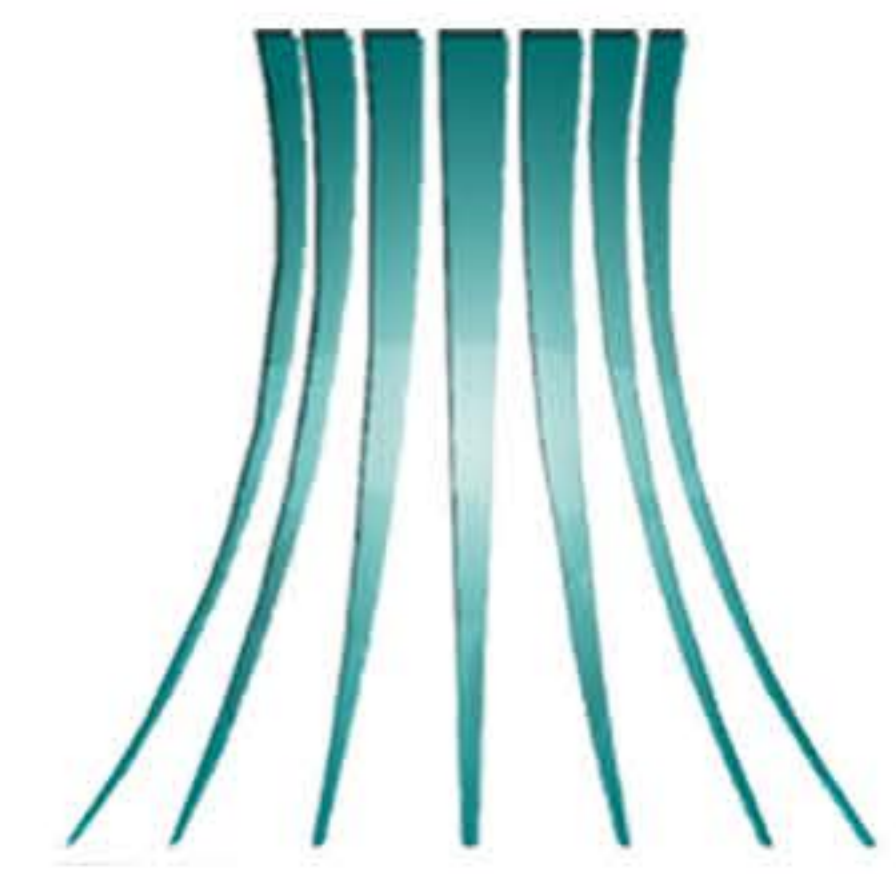


The group of companies AKVANN  
[www.akvann.com](http://www.akvann.com)



## About company

The main thing for us is building long - term partnership.



The group of companies of AKVANN is one of the leaders among the companies present in the market of construction, reconstruction fan coolers and complex systems of recycled water supply for industrial enterprises.



We have developed engineering solutions, built objects and delivered equipment work successfully at more than 30 enterprises of Russia and CIS countries. Our results we have achieved trust of our clients due to the high level of specialists working in the company, well-organized and coordinated work of all its divisions, focus on the end result, which is based on advanced engineering solutions.

Today our first purpose is to offer customers advanced technical solutions at the level of high world standards. Therefore, we keep a list of their business partners. It is well-known world companies such as: Rexnord Industries, Hansen Transmissions International, Siemens and others.

Strategic partners of AKVANN in Russia are: representation of Siemens in Russia – EC Elektrolend (process control systems, automation systems, driving equipment), the company Tekhvodpolimer (sprinkler for cooling towers, drift eliminators).

Company AKVANN has the status of a permanent and reliable partner for many companies.



## Series of compact cooling towers AKVA.

Compact cooling towers AKVA is a ready and economical solution for cooling recycled water in production processes. Cooling towers can be supplied with water pan or without, providing versatility.



**AKVA 540**

**AKVA 480**

**AKVA 420**

**AKVA 360**



**AKVA 300**



**AKVA 240**



**AKVA 180**



**AKVA 120**



**AKVA 90**

Wide range of colors  
Quick installation  
Easy maintenance

**Automation and efficiency**

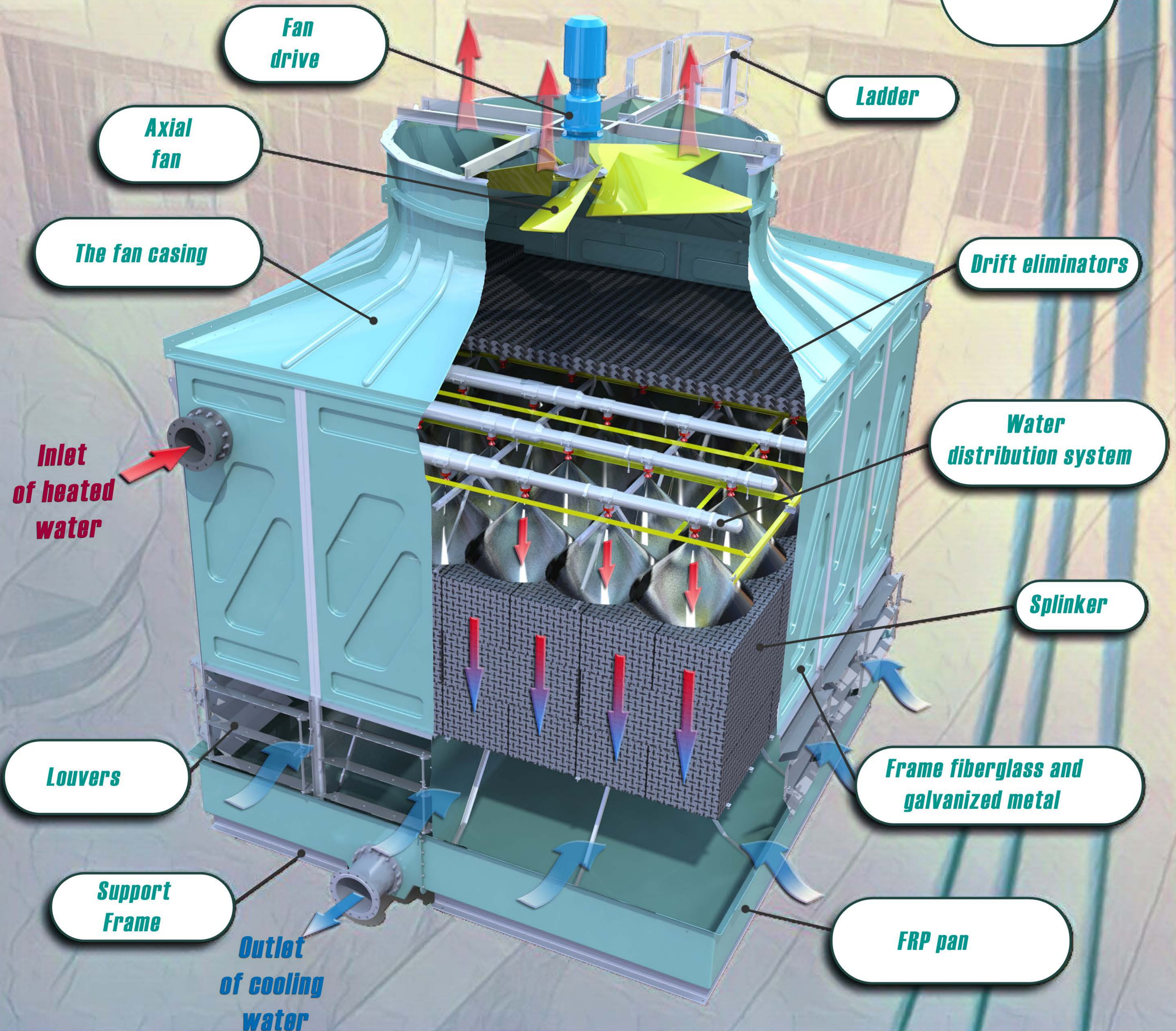
**Mobility**

**High corrosion resistance**



# Design compact cooling towers of the series AKVA.

Cooling towers meet the technical and environmental requirements, as well as easy to maintain.

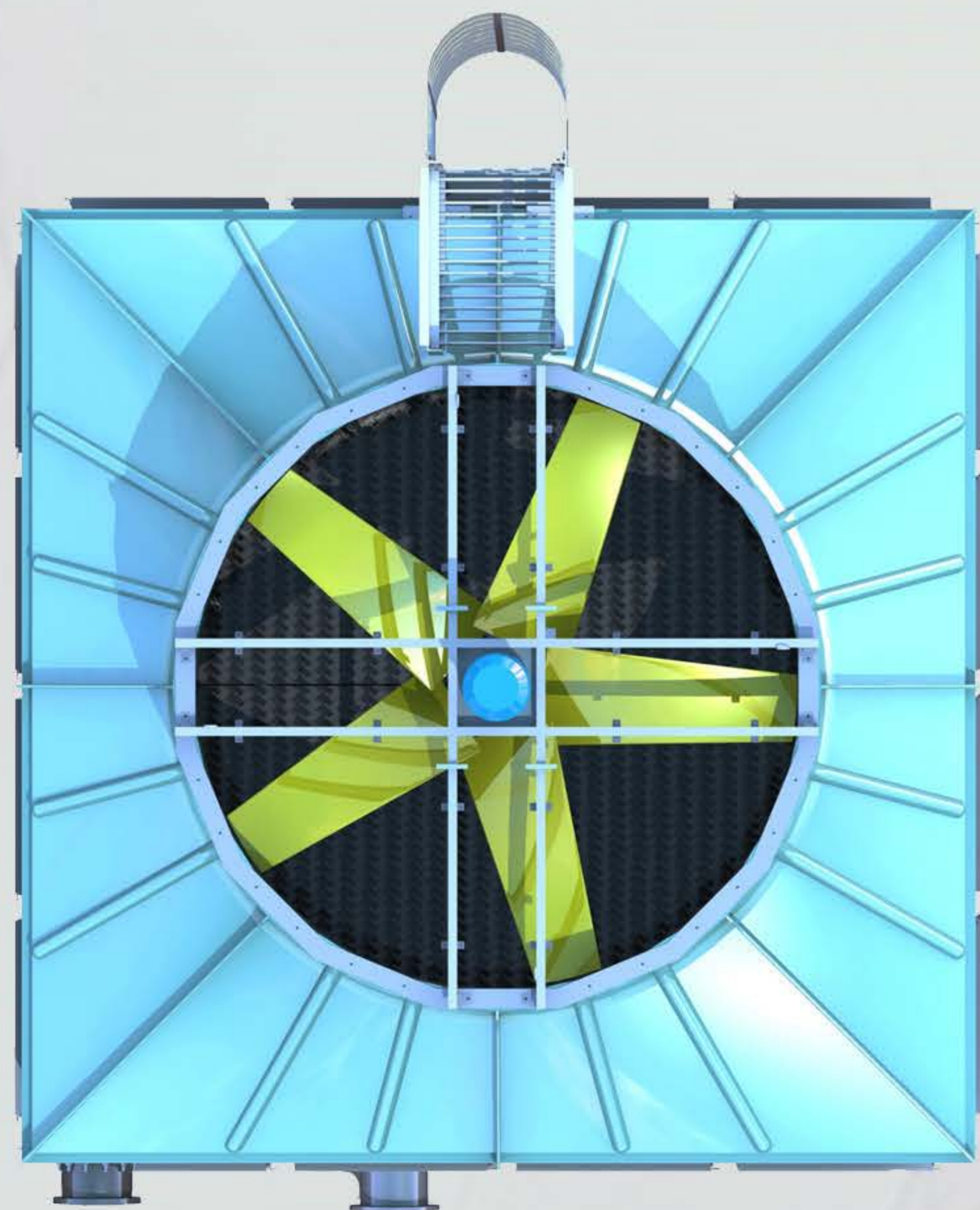
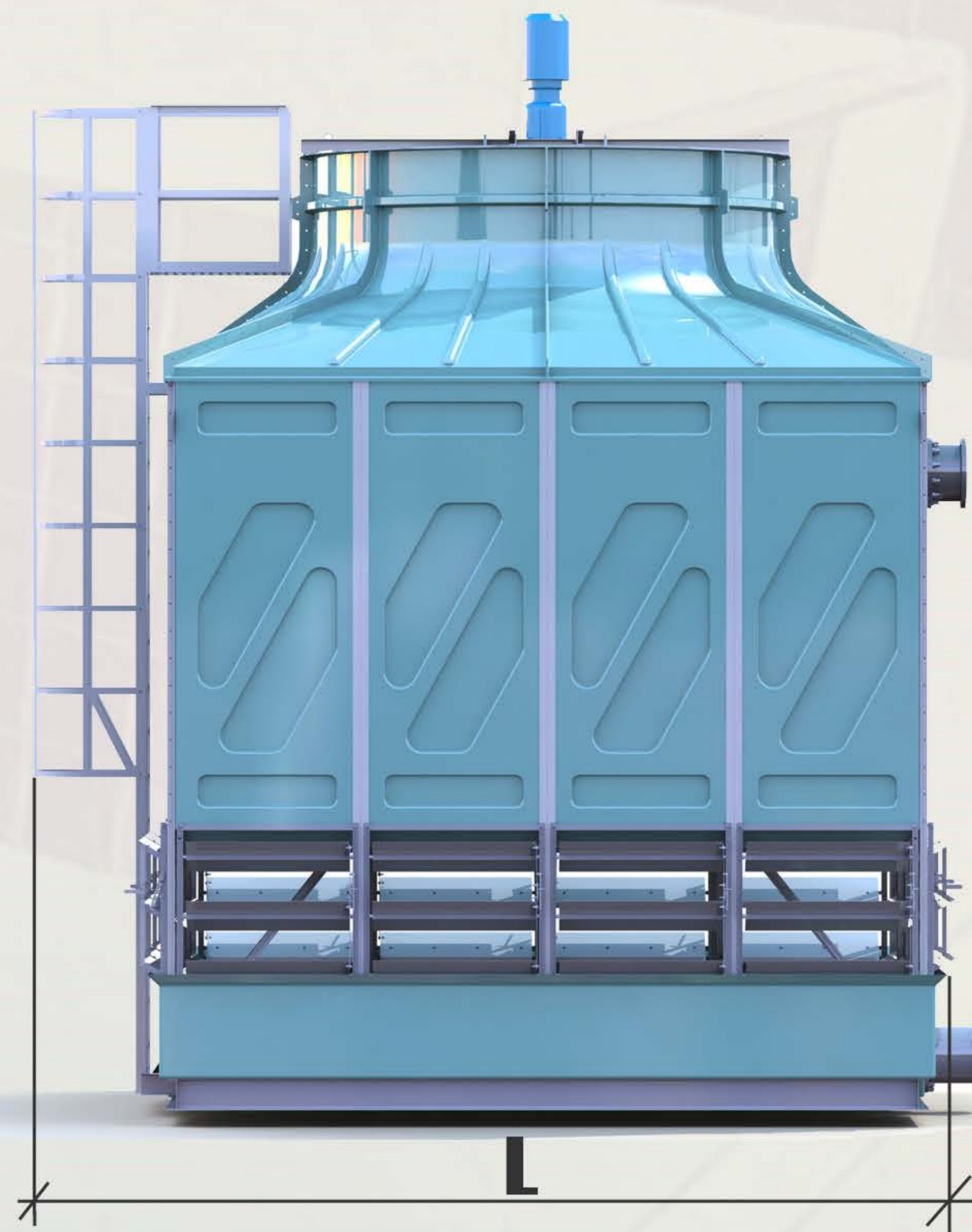
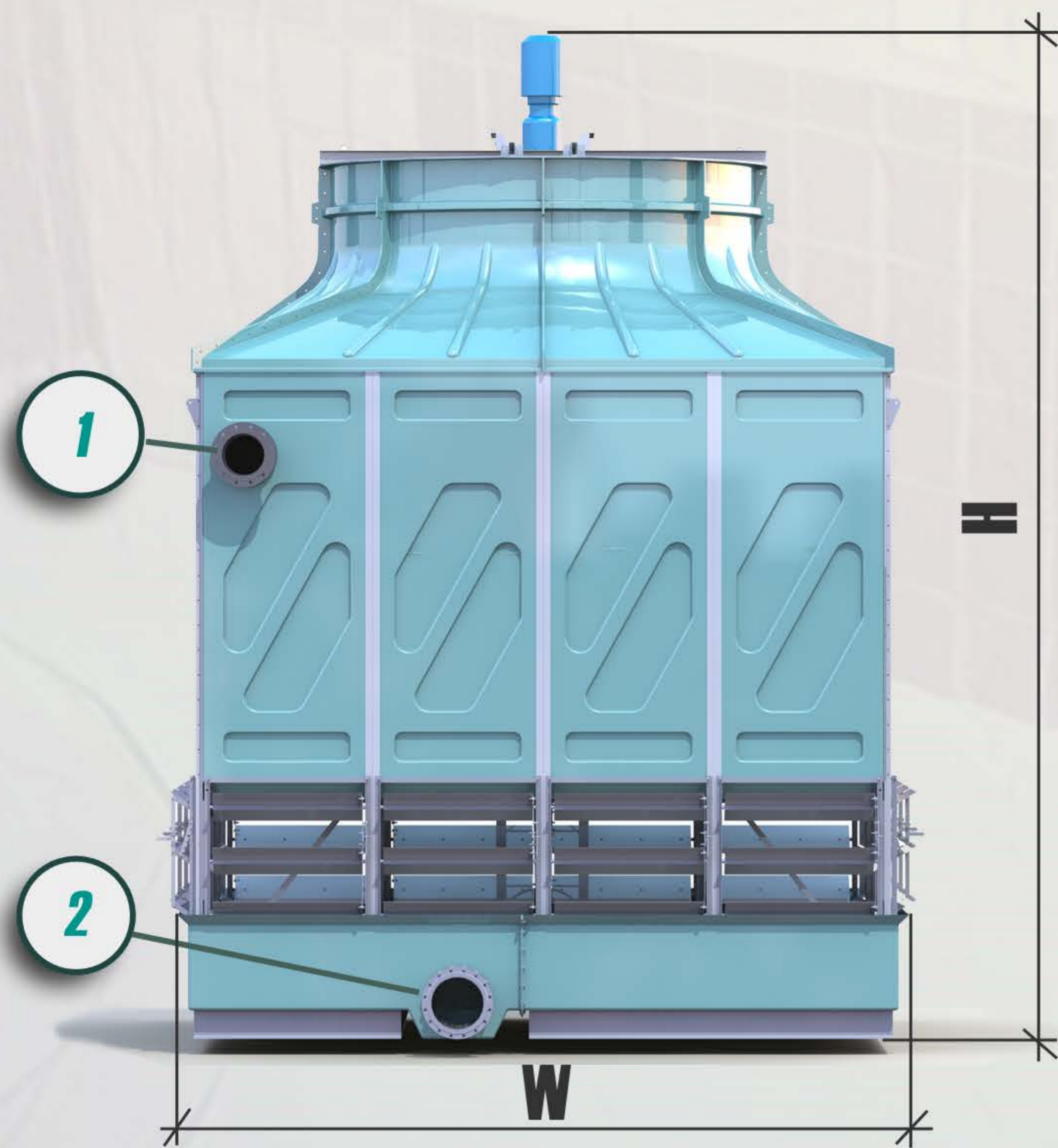
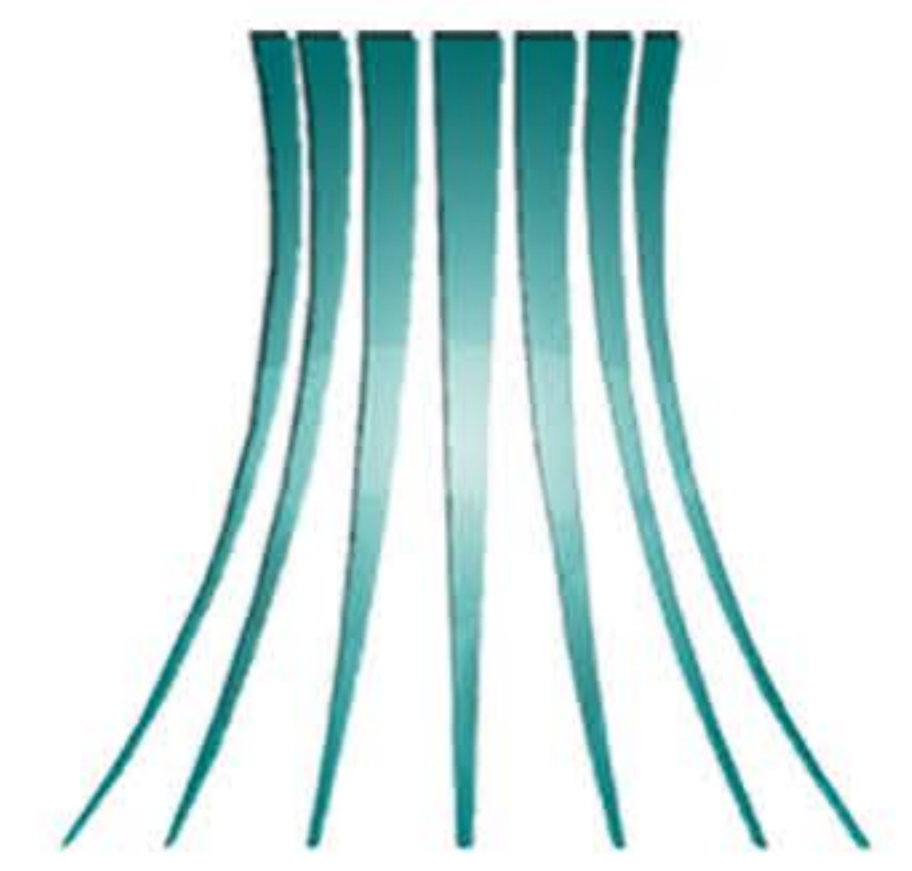




## Compact cooling tower. Dimensions.

Specifications, weight and dimensions given below are for reference purposes only.

Exact data depend on the package

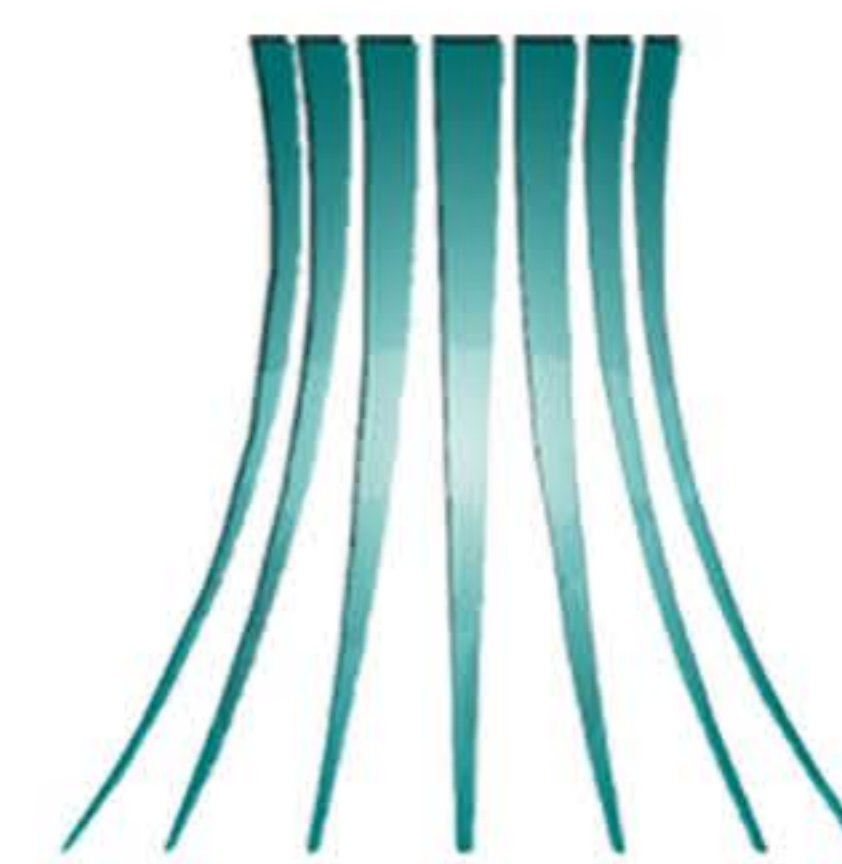


1. Inlet flange.
2. Outlet flange.



## Compact cooling towers. Specifications.

Specifications, weight and dimensions given below are for reference purposes only.  
Exact data depend on the package.



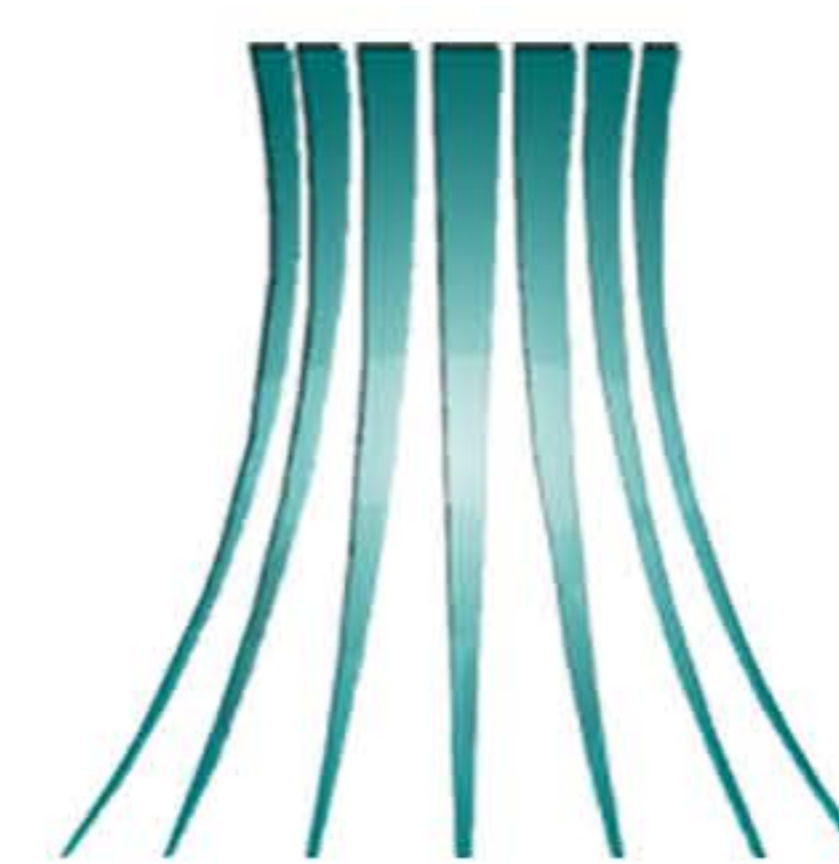
Model	Weight*		Dimensions(MM)			Hydraulic load (m <sup>3</sup> /h)**	Heat load (kWt)**
	Working (кг)	Dry (кг)	L	W	H		
AKVA-90	491	193	970	970	3173	1-10	up to 110
AKVA-120	1010	390	1256	1256	3338	8-25	up to 200
AKVA-180	1920	700	3054	2110	4600	24-60	up to 450
AKVA-240	4540	1850	3701	2750	4995	40-100	up to 800
AKVA-300	6170	1980	4020	3104	4740	60-160	up to 1250
AKVA-360	8850	3600	4821	4010	6429	110-240	up to 1800
AKVA-420	12290	5538	5474	4540	6755	120-320	up to 2450
AKVA-480	17660	6140	6305	5140	7205	140-430	up to 3200
AKVA-540	18300	7260	6580	5750	7419	150-530	up to 4000



# Compact cooling towers AKVANN. Design features.

The supporting framework of the cooling tower is made of FRP and galvanized metal..

The water distribution system is made of PE, spray nozzles made of PP, Sprinkler and ofift eliminators made from PE. Possible changes according to customer's request.



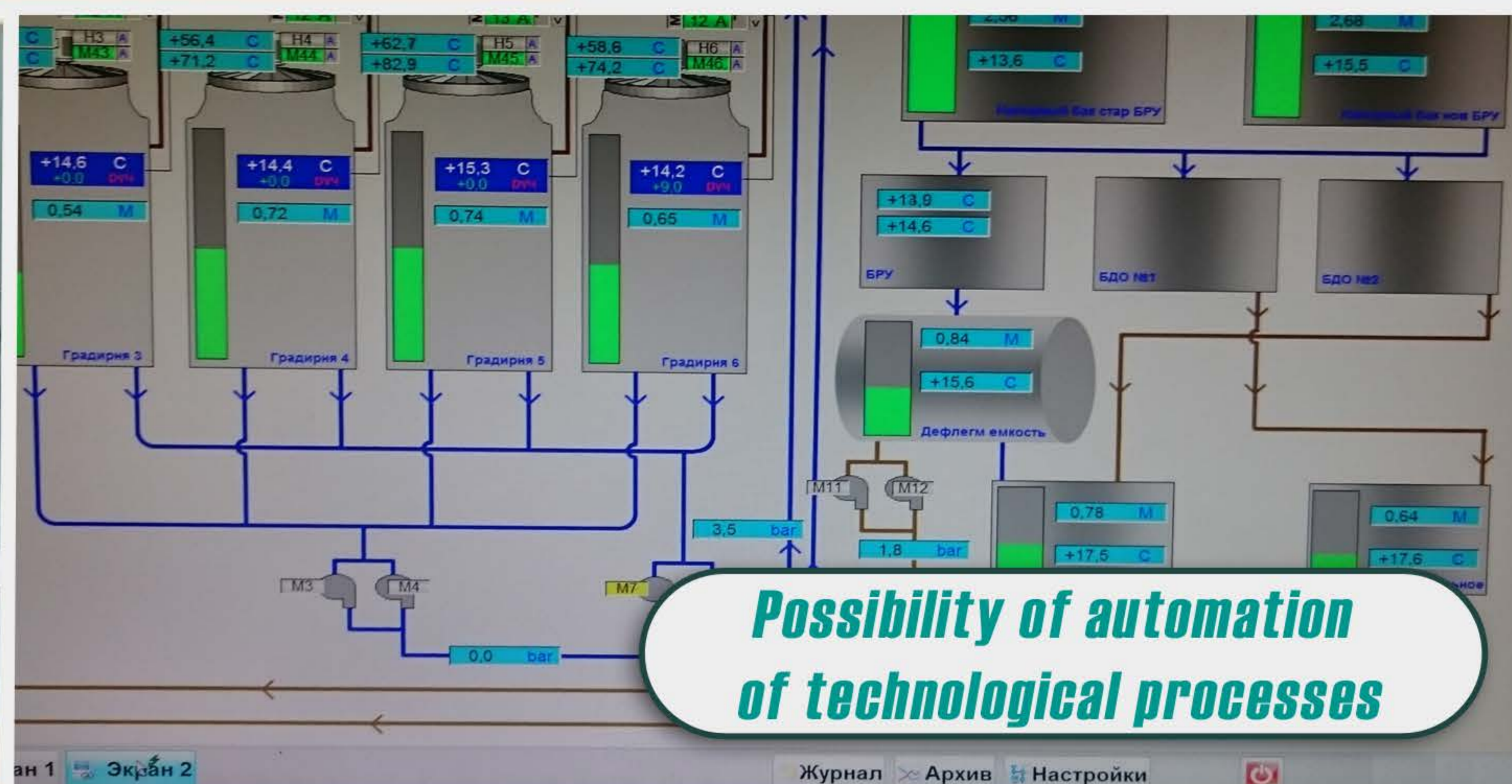
**Block-modular design**



**Highly efficient ventilation unit**



**Water distribution system of polyethylene**



**Possibility of automation of technological processes**



**Fiberglass constructions**



**Lightness of construction**



**Zinc galvanized construction**

Engineering company AKVANN. Quality in the details.



Some models shown in this catalogue can be equipped based on the requirements of the customer. Information about the technical parameters are given for standart conditions. Detailed information about each model of cooling towers, prices and conditions of delivery you can get by contacting us directly.

We also carry out the development of the project supply of cooling towers to the site and installation supervision.

*The main thing for us is to build long-term partnerships with each client.*



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