Leading innovations in cooling towers design and manufacturing

Cooling towers

PRJSV
«BROTEP-ECO»
About BROTEP...

- BROTEP is an engineering, manufacturing and contractor company for the erected and packed type cooling towers in Ukraine, Russia, East Europe and CIS countries for 23 years (founded in 1990, Kyiv Ukraine).

- Brotep’s has become a leader in designing, manufacturing, assembly, maintenance and after-sale service of energy-efficient cooling towers and cooling towers components.
About BROTEP...

- Engineering of water reuse systems
- Energy-efficient cooling towers manufacturing
- After-sale service and maintenance
- Best quality components for cooling towers
BROTEP integration...

Association of Heat and Power Engineering Enterprises

Kyiv Trade and Industry Chamber of Ukraine

Cooling Technology Institute - CTI

Our mission is to provide superior products and services in the field of cooling towers with best performing, proven and innovative solutions.
BROTEP manufacturing...

- FRP and steel field erected cooling towers
- FRP and steel package type cooling towers
- FRP fan stacks
- FRP water distribution systems
- PVC and PP film fill and drift eliminators
- PP splash fill
- PP nozzles
- Automatic and self-monitoring systems with variable frequency control units
BROTEP cooling towers

Field erected Cooling towers

Module type field erected cooling towers

Factory assembled cooling towers

Closed-circuit cooling towers
Components for cooling towers

- Fan stacks and fan impellers
- Energy-efficient motors
- Drift eliminators
- Fillings
- Automatic VFC systems
- Nozzles and GRP pipes
BROTEP’s important priority...

- ... to supply most suitable and most economical solution in the shortest time to every Customer
Sectors for Brotep cooling towers

- Power Generation Industries
- Iron & Steel Industries
- Chemical Industries
- Textile & Food
- Glass Industries
- Refrigeration & HVAC markets
- Refineries and Petrochemical complexes
**FRP material benefits**

1. Maintenance and servicing
2. Surface treatment
3. Assembly (adjustment on site, crane)
4. Production (welding, manufacture, adjustment)
5. Material cost
6. Project planning
**Design and project works**

- For Brotep every project is unique and to give the optimum solution in optimum time upon costumer needs, is one of Brotep’s most powerful characteristics.
Brotep’s Top Power Plant Clients
Renovation of 18 cells 192 m²
Location – Zaporozhye, Ukraine
FRP Cooling Tower 4-cell 64 m²
Location – Crimea AR, Ukraine
Hyperbolic Tower 1600 m² Reconstruction
Location - Chisinau, Moldova
8 cells 64 m²
Location – Jonava, Lithuania
Cooling tower 4-cell 64m²
Location - Yelets, Russia
Reconstruction - 9 cells 192m². Erection – 6 cells 100 m². Location – Nizhniy Novgorod, Russia
Erection of 2-cell Cooling Tower 192 m²
Location – Abinsk, Russia
6 cells 64m² Cooling Tower
Location – Voronezh, Russia
Erection of 3-cell Cooling Tower 192 m²
Location – Yenakievo, Ukraine
7 cells 64 m²
Location – Shchekino, Russia
Reconstruction of 6 cells 144 m²
Location – Cherkassy, Ukraine
Turn-key project in Gorlovka, Ukraine
Typical Project Cooling Tower Reconstruction
Typical Project Cooling Tower Reconstruction
 Having as the motto “The best advertisement is the product itself and the thoughts of our customers who are happy from our product and service”, Brotep had the results along the years and proved how it was right with such a view with hundreds of references in Ukraine and foreign countries.
Brotep’s Loyal Customer...
Cooling Towers Supplies
Brotep-ECO
Your Reliable Partner