

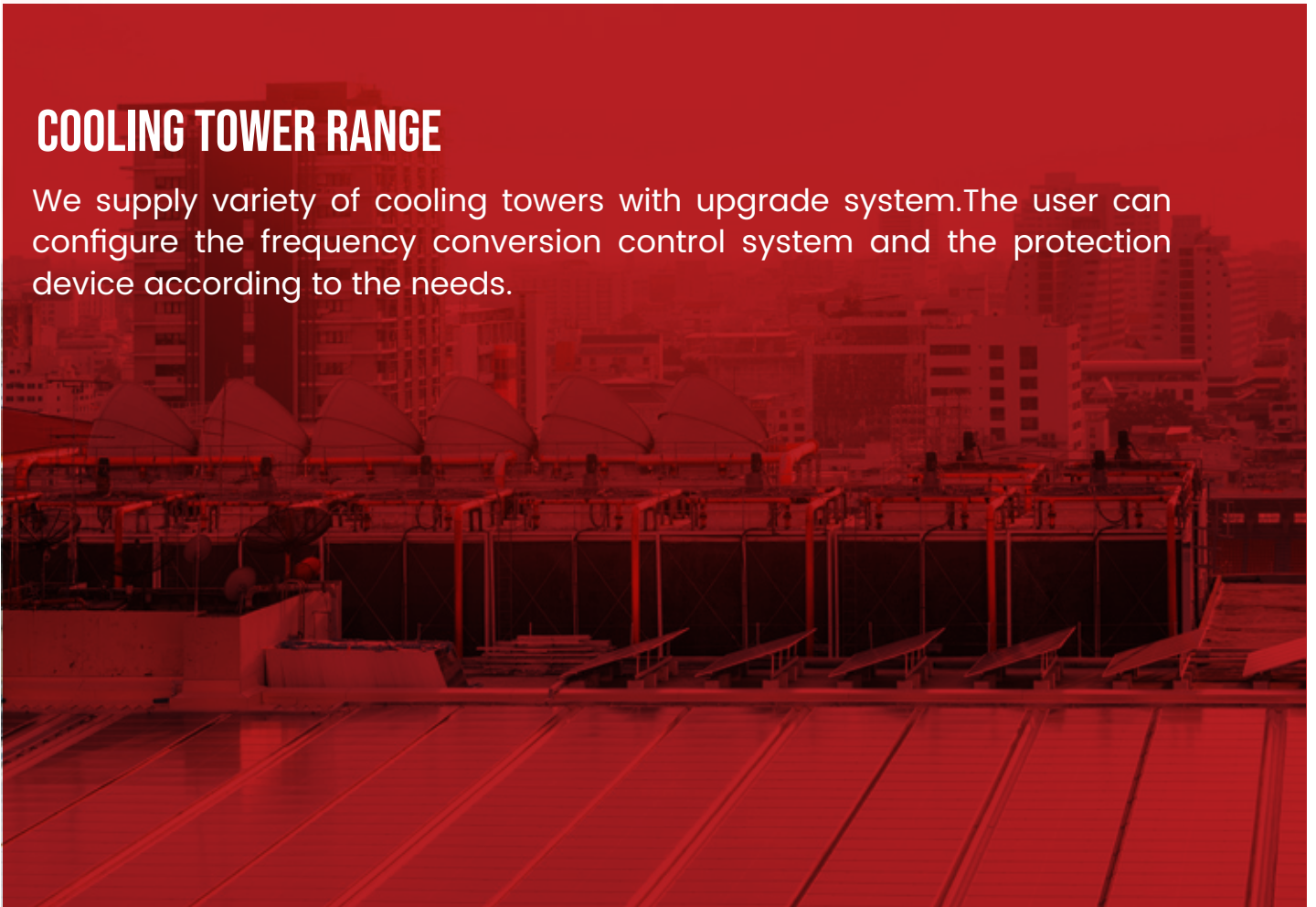


COOLING TOWERS SUPPLIER

Focal Solutions Inc. (FSI) is one of China's leading Export houses. Our core business is supplying / exporting Chinese origin Equipment, Machinery, raw materials and commodities to our valued customers all around the world.

COOLING TOWER RANGE

We supply variety of cooling towers with upgrade system. The user can configure the frequency conversion control system and the protection device according to the needs.



SQUARE CROSS-FLOW GLASS FIBER REINFORCED PLASTICS (GRP) COOLING TOWERS

BHD series of square cross-flow GRP cooling towers are optimized in design of their structure and process on the basis of the traditional square GRP cooling tower.

MAJOR COMPONENTS

- Electric motor
- Air duct
- Filling
- Belt and reduction box
- Panel and water collecting tank
- Frame
- Fan
- Sprinkler head

SQUARE COUNTER-FLOW GRP COOLING TOWERS



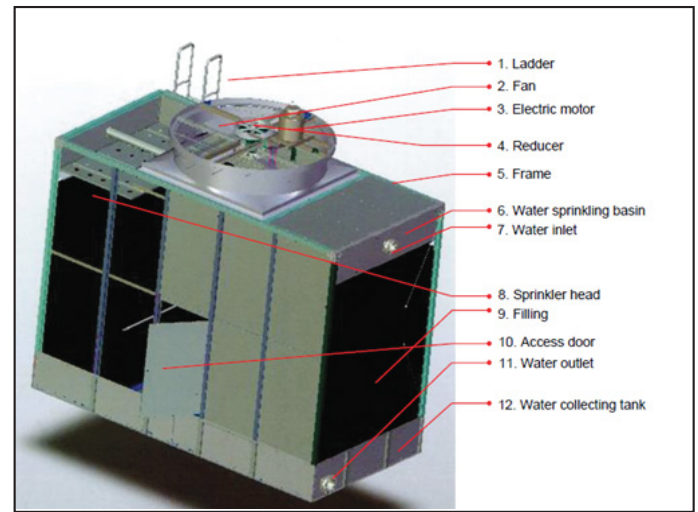
Square counter-flow stainless steel cooling towers are optimized in design of their structure and process on the basis of the traditional square GRP cooling tower

- Reliable quality
- Small volume
- Light weight
- High efficiency
- Durable and stable operation
- Automatic regulation of fan speed with cooling water temperature
- Energy saving and noise reduction

COMPONENTS

- Electric motor
- Frame of tower body
- collecting tank
- Silencing pad
- Belt and reduction box
- Panel
- Air duct
- Water collector
- Fan
- Shutter and water
- Filling
- Sprinkler head

SQUARE CROSS-FLOW STAINLESS STEEL COOLING TOWERS



- Special Design, Special Quality
- High-efficiency Low-noise, Excellent Quality
- Anti-pollution, Environmental Protection
- Intelligent Control, Cost Saving
- Optimized Design, Durable & Beautiful

CLOSED COOLING TOWERS



APPLICABLE SCOPE

- Induction heating industry
- Industrial fluid
- Air conditioning system

COMPONENTS

- Heat exchanger
- Lower water tank
- Threaded connection
- Electric motor
- Fan blade
- Water pump

CHARACTERISTICS

- No corrosion
- Optimized Arrangement
- Low noise
- Heat Transfer Frequency
- Energy saving
- Reduce operating cost

ENERGY-SAVING STEEL STRUCTURE FRAME (MEDIUM-SCALE AND SMALL-SCALE) SQUARE COUNTER-FLOW GRP COOLING TOWERS

- Fan of the cooling tower is equipped with variable torque & pole double-speed motor.
- Noise reduction
- Electricity saving due to double speed motor

COMPONENTS

- Electric motor
- Speed reducer
- Lower tower basin
- Water distribution and collecting device
- Reduction mat for the noise of the drip
- Sound-absorbing Measures
- Fan
- Maintenance platform
- Sound-absorbing device
- Support
- Filling

ROUND COUNTER-FLOW GRP COOLING TOWERS

- Speed reducer
- Fan
- Motor
- Sound-absorbing measures
- Water distribution system

HIGH-EFFICIENCY, ENERGY-SAVING AND ENVIRONMENTALLY-FRIENDLY SPRAY SERIES OF COOLING TOWERS

CHARACTERSTICS

- good thermal performance
- beautiful appearance
- low cost
- low power consumption
- low noise
- short construction and installation cycles
- good stability,

It is particularly suitable for the places with poor circulating water, such as the petrochemical industry, metallurgy, and electric power

ENERGY-SAVING REINFORCED CONCRETE FRAME SQUARE COUNTER FLOW GRP COOLING TOWERS

Designed working conditions

Air dry bulb humidity	$\theta = 31.5^{\circ}\text{C}$
Air wet bulb temperature	$t = 28^{\circ}\text{C}$
Water inlet temperature of tower	$t_1 = 43$
Water outlet temperature of tower	$t_2 = 33$
Atmospheric pressure	$P = 99.4\text{kPa}$



ENERGY-SAVING STEEL STRUCTURE FRAME (LARGE-SCALE) SQUARE COUNTER-FLOW GRP COOLING TOWERS

Designed working conditions

Air dry bulb humidity	$\theta = 31.5^{\circ}\text{C}$
Air wet bulb temperature	$T = 28^{\circ}\text{C}$
Water inlet temperature of tower	$t_1 = 43$
Water outlet temperature of tower	$t_2 = 33$
Atmospheric pressure	$P = 99.4\text{kPa}$



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