



**BLOOH SOLUTION**  
LTD.

## **INDUSTRIAL CHILLERS & VENTILATION**

LITHIUM-INTEGRATED COOLING UNITS FOR  
ENERGY-EFFICIENT CLIMATE CONTROL IN  
INDUSTRIAL INDUSTRIES.

# INDUSTRIAL COOLING SYSTEMS

## BS INDUSTRIAL COOLING

BLOOH Solution offers a fleet of robust industrial cooling machines that quickly cool any environment. Our innovative coolers feature a proven orange stainless steel circulation pump with an IE3 motor, a stainless steel buffer tank, and a safety flow switch to meet all your cooling needs.

The innovative cooling systems from BLOOH Solution offer:

- 35% less refrigerant
- extended system lifespan
- highest level of energy savings
- easy installation and maintenance



## BS-102TK / 104LKO 100 TON AIR COOLED COOLER

The BS-102TK and 104LKO coolers are the economical solution for commercial and industrial applications where high reliability and cost-effective operation under all weather conditions are critical customer requirements.

- Cooling capacity: 100 tons
- Compressor type: Screw compressor
- Number of compressors: 2
- Power supply: 3-phase, 60 Hz, 480 V
- Refrigerant type: R-410A
- Evaporator: Shell and tube
- Condenser: Air-cooled
- Water flow rate: 358 GPM
- Dimensions: 232" L x 88" W x 90" H
- Weight: 26.3 tons





# INDUSTRIAL COOLING SYSTEMS

## BS-150RW / 152QAD 150 TON AIR COOLED COOLER

The BS-150RW and 152QAD are the premium solution for commercial and industrial applications where installers, consultants, and owners require superior reliability and optimal performance, particularly at partial loads.

- Cooling capacity: 150 tons
- Compressor type: Screw compressor
- Number of compressors: 2
- Power supply: 3-phase, 60 Hz, 480 V
- Refrigerant type: R-134a
- Evaporator: Shell and tube
- Condenser: Air-cooled
- Water flow rate: 537 GPM
- Dimensions: 302" L x 96" W x 99" H
- Weight: 9.5 tons



## BS-60RT / 64KL 60 TON AIR COOLED COOLER

The BS-60RT and 64KL are compact all-in-one enclosures optimized for full-load applications where low capital cost is critical.

- Cooling capacity: 60 tons
- Compressor type: Scroll compressor
- Number of compressors: 4
- Power supply: 3-phase, 60 Hz, 460V
- Refrigerant type: R-410A
- Evaporator: Brazed plate
- Condenser: Air-cooled
- Water flow rate: 215 GPM
- Dimensions: 210" L x 80" W x 88" H
- Weight: 3.85 tons



# INDUSTRIAL COOLING SYSTEMS

## BS-1000STR 1000 TON AIR COOLED CHILLER

BS-1000STR is our most innovative and fully featured product. It is an energy-efficient cooler that is easy to maintain and can be customized for almost any application. The BS-1000STR cooler reduces your energy consumption and your ecological footprint. Our variable speed fans ensure leading efficiency, while brazed evaporators and microchannel condensers provide more efficient heat transfer, resulting in lower lifecycle costs.

- Cooling capacity: 1,000 tons
- Compressor type: Screw compressor
- Number of compressors: 4
- Power supply: 3-phase, 60 Hz, 480V
- Refrigerant type: R-134a
- Evaporator: Tube-in-tube type
- Condenser: Air-cooled, with variable speed fans
- Water flow rate: 3,577 GPM
- Noise level: 85 dB(A) at 3 m
- Dimensions: 504" L x 110" W x 119" H
- Weight: 26.3 tons
- Operating weight: 54.4 tons
- Control system: PLC with HMI touch-screen display
- Safety devices: high/low-pressure shut-down valves, compressor overload protection, frost protection, water flow switch



# DRIVING INNOVATION FORWARD!

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**FOR MORE INFORMATION  
PLEASE CONTACT:**



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