

WANXIANG REFRIGERATION

W.X.R[®]

万享科技

万享科技





- ◆ Founded in 2006, located in Zhejiang Province and Shanghai, China(Office)
- ◆ 260 Employee
- ◆ Putout 1200 units per year

- ◆ Three factories
 - Factory 1: 31,607m2
 - Factory 2: 19,543m2
 - Factory 3: 19,022m2

Chapter One

Main Products and Characteristics



Plate type Evaporative Condenser

1. Cleanable design plate
2. Higher heat transfer efficiency
3. Smaller footprint
4. Capacity: 300~4000kW
5. More energy saving design
6. Material of Casing and plate:
G235/SS304/SS316L



Coil type Evaporative Condenser

1. Containerized design
2. Capacity: 300~6200kW
3. Material of Casing and coil:
G235/SS304/SS316L
PS: Titanium material will be an optional soon.
4. Coil optional: welded coil/ seamless coil/ continous coil
5. PED certification (Optional)



Closed Type Cooling Tower

1. Containerized design
2. Customized selection
3. Material of Casing and coil:
G235/SS304/SS316L
5. CTI certification (Optional)



Plate related products

1. Plate Evaporator
2. OME dimple plate
3. Design pressure optional
4. Falling Film Chiller
5. Material: HDG/SS304/SS316L

Customerized design for all your needs



Used in applications
required **0.5°C**
chilled water

SS304 Falling Film Chiller



Frequency Converter

1. Automatic control
2. Non-VFD motor required
3. Shutdown of the fan completely according to required temperature or pressure
4. Maximize energy savings
5. Motor protection design



Pressure Vessels

1. Customerized design
2. Chinese design standard
3. Material: Carbon steel/SS304/SS316L/Titanium
4. OEM Service

Chapter Two

What Does WXR Service



- Grouped heat exchange design to convenient maintenance work
- Freely adding water circuit to cooling water for compressor

- Solutions for limited installation space



- Special design for replacing BAC or Evapco equipments



- Back to back installation for easy piping



- Customerized design equipment





250 Units for Bitcoin Project in the USA

- The most cost-effective material option to meet different customer levels

Clients can choose SS304 coil but G235 casing;

or HDG coil but SS304 casing;

or whole body G235 casing but SS304 Water tank;

or only replace screws to SS304 material

- Different design for different industry applications

1.8mm/2.0mm Seamless coil

VFD controllable motor

Explosion-proof electric motor

IP55/ IP56/ IP66 level motor protection

IE2/ IE3 motor/UL certificated motor

Motor brand selection

Handaril/ ladder/ cage/ platform meet to local safety requirements



Chapter Three

What Does WXR Do for Clients



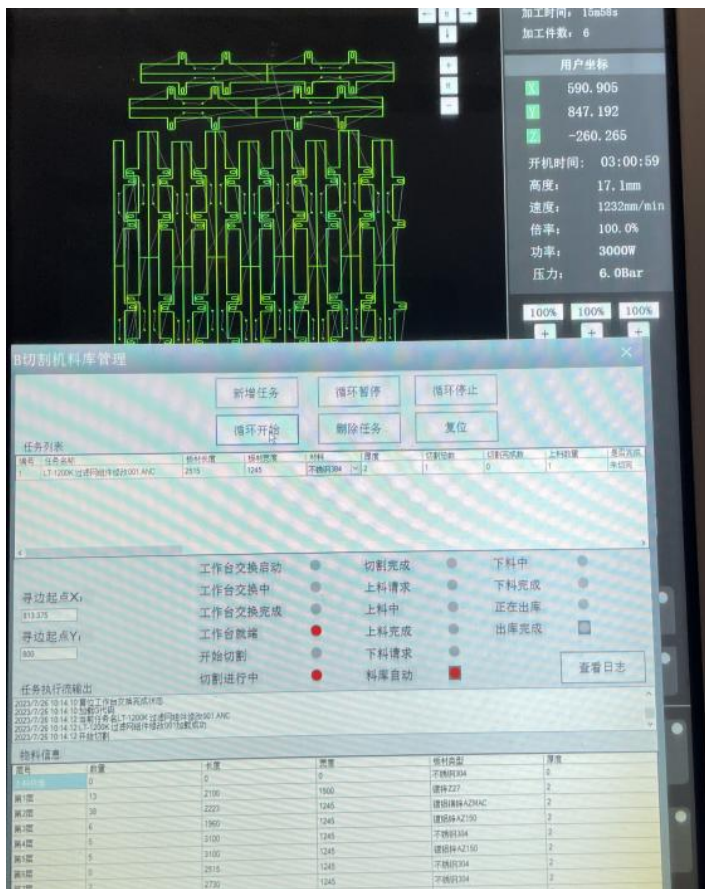
- Raw material control by WXR

- Use laser cutting machine instead of hand operation

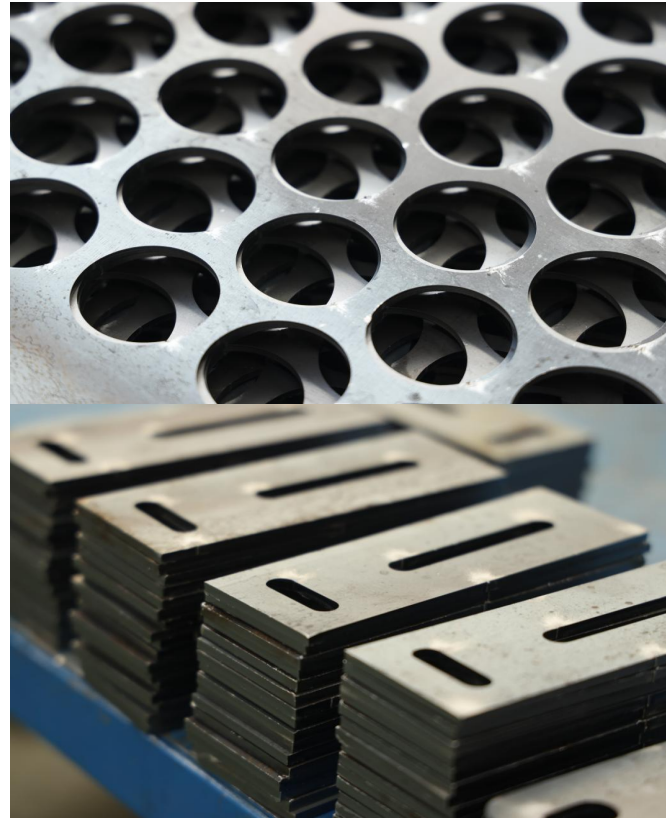
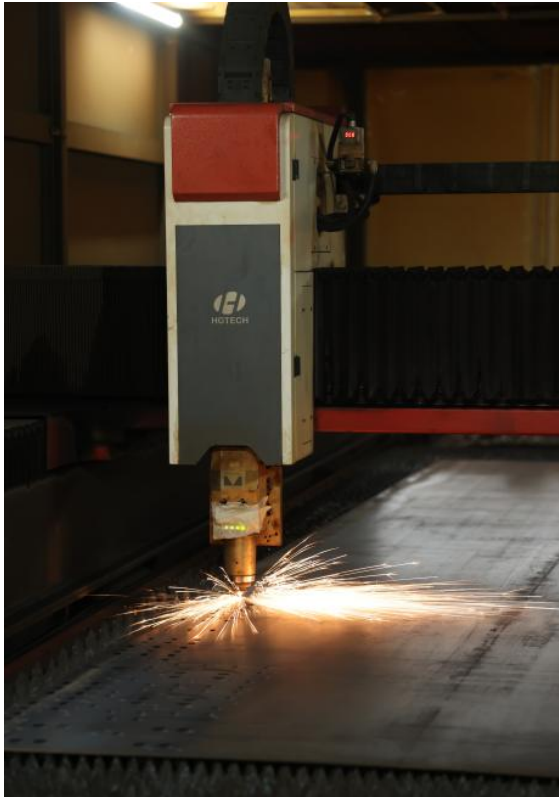


Three Laser cutting machines

24 hours running



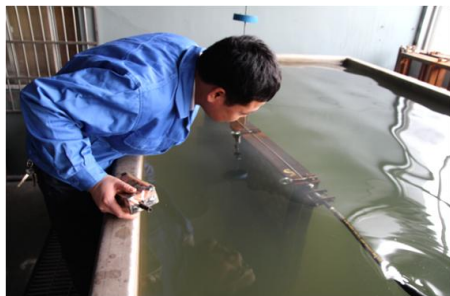
- Use laser cutting machine instead of hand operation





- Use automatic bending machine instead of hand operation

- Three time pressure test for each unit



**Step 1: After expanding
Or bending**



Step 2: After assembling



Step 3: Before & After transportation





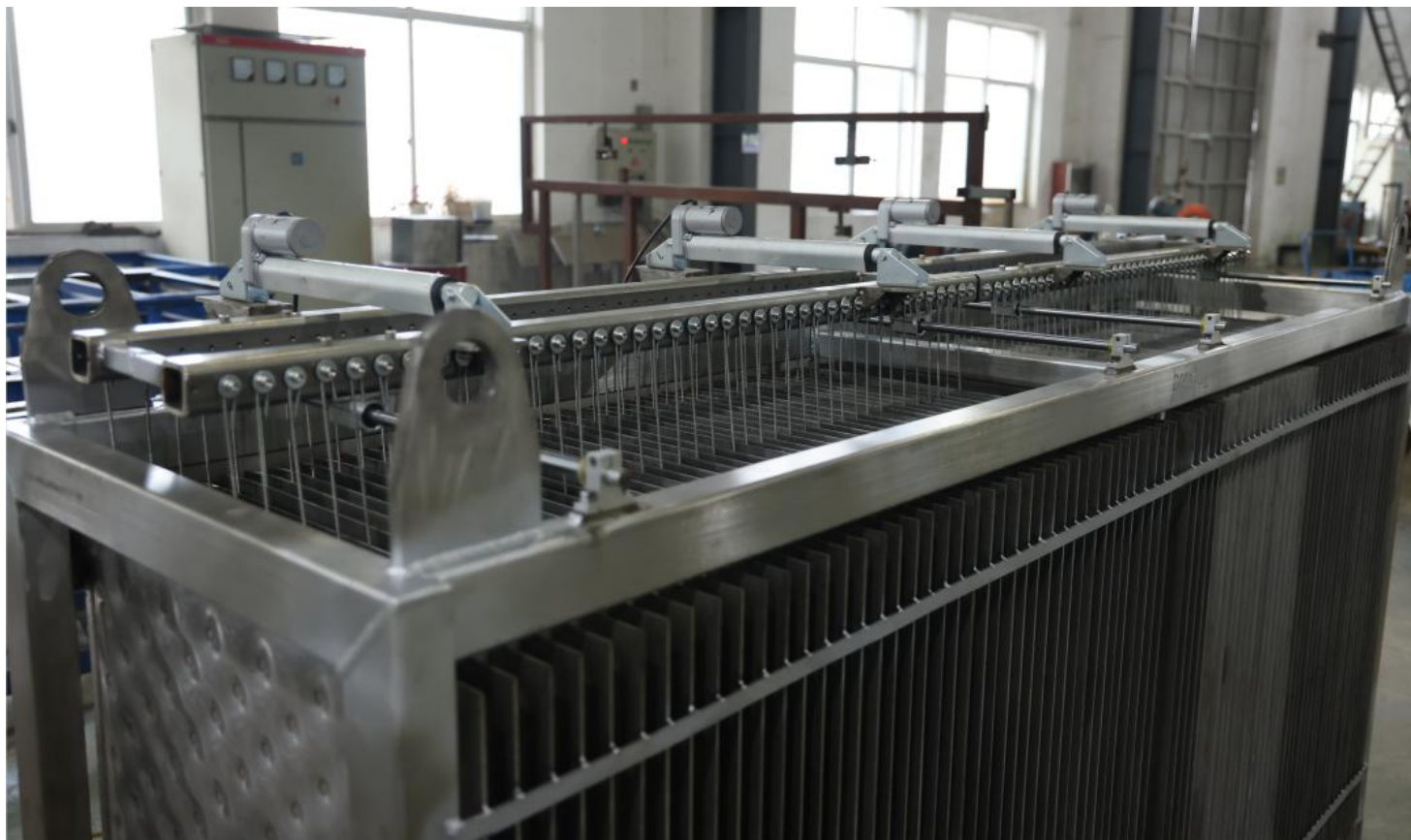
- Performance test by own testing platform

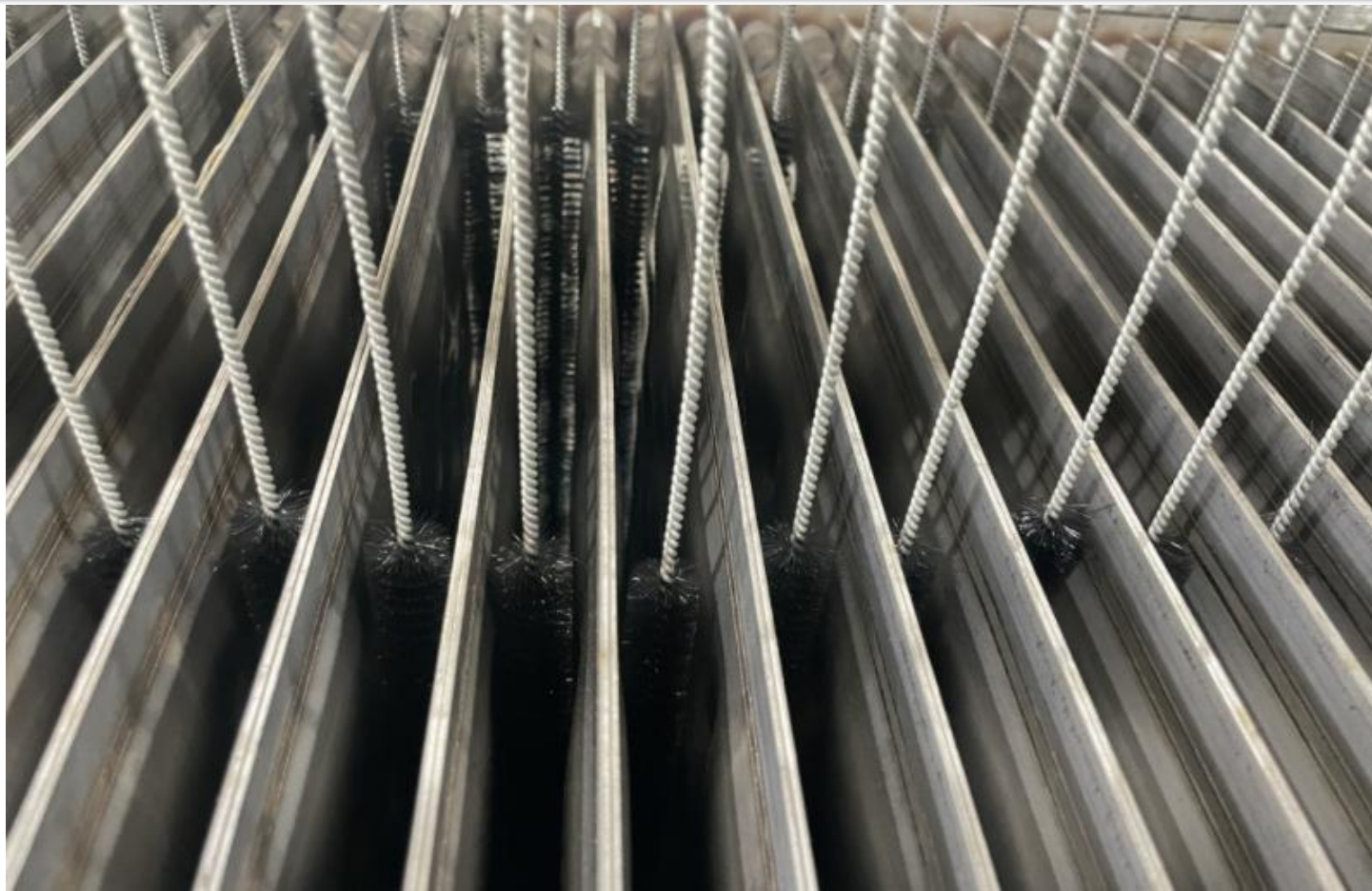


- Performance test for combined unit in March, 2023



- Performance test for Bitcoin unit in August, 2023





Chapter Four

Factory view and projects













Ten Produce Lines for Stainless Steel Tube (both SS304 and SS316L), daily output 30 ton



One produce lines for galvanized tube, production speed 60m/min



Tube specifications can be customized















Chapter Five

Main Events in 2024



WXR Booth
No. **838**

WXR Booth
No. **7A-619**

CHILLVENTA

– the world's leading exhibition for refrigeration technology
from 08 - 10 October 2024 in Nuremberg



The banner features a green and blue geometric background. At the top left is the 'CR' logo. To its right is the text '中国制冷展 2024' in large characters, with 'CHINA REFRIGERATION' in smaller letters below. Further right is 'CRH 2024' in large red characters. To the right of that is '制冷·空调·暖通' and 'HVAC&R'. On the far right are logos for 'ufi Approved Event', 'The World of Refrigeration', and 'CHINA REFRIGERATION'. Below the top row of text is the English title: 'THE 35TH INTERNATIONAL EXHIBITION FOR REFRIGERATION, AIR-CONDITIONING, HEATING AND VENTILATION, FROZENFOOD PROCESSING, PACKAGING AND STORAGE'. At the bottom left is a clock icon above the dates 'APR 8-10, 2024'. At the bottom right is a location pin icon above the text 'China International Exhibition Center (Shunyi Hall), Beijing'.

CR 中国制冷展 2024 | **CRH 2024** | 制冷·空调·暖通 | HVAC&R | ufi Approved Event | The World of Refrigeration | CHINA REFRIGERATION

THE 35TH INTERNATIONAL EXHIBITION FOR REFRIGERATION, AIR-CONDITIONING, HEATING AND VENTILATION, FROZENFOOD PROCESSING, PACKAGING AND STORAGE

APR 8-10, 2024 | China International Exhibition Center (Shunyi Hall), Beijing

Weclome to visit our factory and our booth at **E2G10**



**THANK YOU FOR YOUR
ATTENTION**

sales@wanxiang.cc
www.wanxiang.cc