

CHTEE 特亿

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海盐特亿贸易有限公司

HAIYAN TEYI TRADE CO.,LTD.

The leading industrial furnace manufacturer and one-stop plant solution provider

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COMPANY PROFILE

Haiyan Teyi Trade Co.,Ltd was established in 2018,It's a trading company specializing in the sales of heat treatment equipment,other mechanical equipment and parts etc .it has a manufacturing enterprise,responsible for the equipment designing,manufacturing,installation and after-sales service,at the same time also provide whole plant planning for customers.

Our company has a professional production and research&development team As well as experienced staffs in this field for more than 20 years,we can provide customers with high quality equipment and good service.

The company's products mainly include:

Continuous carburization,tempering automatic line;

Isothermal furnace;

Sealed box-type multi-purpose furnace;

Horizontal vacuum furnace;

Various periodic annealing furnaces:

The car bottom furnace,

Pit type annealing furnace,

Roller hearth furnace and so on.

At the same time,the company also contracts services for heat treatment equipment relocation,overhaul,renovation design and other services.Since 2018, the company has established a good business cooperation relationship with domestic and foreign nuclear power enterprises and global automotive companies. With the continuous development of the company,the stable and reliable equipment quality and good after-sales service,we have been highly recognized by customers.In the future,we look forward to establishing cooperative relations with more enterprises and developing together.



We also provide the following services:

- Project consultancy
- Design of production process
- Design of workshop layout
- Quality test on annealed etc heat treatment samples
- Professional installation and commissioning
- Theoretical and practical training
- After-sales support(service and maintenance,spare parts supply,technical upgrade, assist customer to develop new products and heat treatment process optimization)
- Continuous research and development on new products.

HTC#

Roller-hearth furnace



For spheroidized annealing, annealing, quenching, normalizing and solid solution etc heat treatments of steel/stainless steel, copper and its alloy, aluminum etc industries.

Load capacity. Minimum 40 tons/batch to maximum 70 tons/batch

Effective loading space. Width 500~1,800mm; height 500~2,400 mm; length 8,500~100,000mm.

Can customize-make for special size.

Heating rate. 600~1200KW

Heating source. Electricity or natural gas.

Protection atmosphere. Nitrogen, cracked gases of methanol or RX gases or ammonia.

Electrical control system. PC touch screen installed with professional heat treatment software, fully in-process control.

Atmosphere system. Oxygen probe, carbon-potential control system, infrared gas analyzer or furnace doctor system.

HB#

Bell-type furnace



For spheroidized annealing, annealing, quenching, normalizing and solid solution of steel, stainless steel, copper/alloy and aluminum industries.

Load capacity. Minimum 2 tons/batch to maximum 40 tons/batch

Effective loading space. Diameter 1,800~4,600mm; height 1,800~4,000 mm.

Can customize-make for special size.

Heating rate. 75~650KW

Heating source. Electricity or natural gas.

Protection atmosphere. Nitrogen, cracked gas of ammonia or hydrogen.

Electrical control system. PC touch screen installed with professional heat treatment software, fully in-process control.

Atmosphere system. Oxygen probe or Oxygen/hydrogen analyzer.

HBP#

Super-strong convection heat treatment furnace



For spheroidized annealing, annealing, quenching and normalizing etc heat treatments on fasteners, bearings, cold/hot forged parts, cast parts, aluminum and its alloys etc metal parts.

Load capacity. Minimum 2 tons/batch to maximum 40 tons/batch

Effective loading space. Diameter 1,200~4,000mm; height 1,800~4,000mm. Can customize-make for special size.

Heating rate. 75~600KW

Heating source. Electricity or natural gas.

Protection atmosphere. Nitrogen, cracked gases of methanol or ammonia.

Electrical control system. PC touch screen installed with professional heat treatment software, fully in-process control.

Atmosphere system. Oxygen probe, carbon-potential control system, infrared gas analyzer or furnace doctor system.

HPC#

Strong convection heat treatment furnace



For spheroidized annealing, annealing, quenching and normalizing etc heat treatments on fasteners, bearings, cold/hot forged parts, cast parts, aluminum and its alloys etc metal parts.

Load capacity. Minimum 2 tons/batch to maximum 20 tons/batch

Effective loading space. Diameter 1,200~3,200mm; height 1,800~3,000mm. Can customize-make for special size.

Heating rate. 75~460KW

Heating source. Electricity or natural gas.

Protection atmosphere. Nitrogen or cracked gases of methanol or ammonia.

Electrical control system. PC touch screen installed with professional heat treatment software.

Atmosphere system. Oxygen probe, carbon-potential control system

HEZH# Pusher-type gas carburizing furnace



Pushertype two-row direct quenching carburization production line:application:it is used for continuous quenching,isothermal tempering and soft nitriding etc heat treatment of bearings,standard parts,auto parts,motorcycle parts,blade tools,and other mechanical parts in protective atmosphere.
Process flow:loading,pre-heating,heating,carburization,diffusion,cooling,directquenching,cleaning,tempering,air cooling,unloading.The material tray is cycle moved in the production line.

HMBC# Mesh-belt type furnace



HMBC continuous quenching +tempering furnace

HMBC-7G continuous quenching+tempering furnace(gas heated)

For quenching,tempering,carburizing and normalizing etc heat treatments on
a)bolts,nuts,screws,gaskets,bearings,hardware,chains etc metal parts;b)solid solution treatment of stainless steel;;
c)heating up ofjob parts;d)controlled cooling on forged parts;e)annealing of small job piece.
Optional configuration.Pre-washing machine,quenching section,quenching tank,rear-washing,tempering section,blackening tank,
oil coating machine and dryer etc.
Basicparameters(for quenching,tempering,carburizing and normalizingof metal parts)

HEWX#

Box type multi-purpose furnace



Controllable atmosphere sealed boxtype multi-purpose furnace is a flexible heat treatment equipment with carburization as the main process. Heating, carburization, quenching are completed in the same closed furnace body. Under a controlled atmosphere, various heat treatment processes such as carburization, carbonitriding, bright quenching and tempering can be completed. Workpiece through the movable trolley in and out. The whole production process is highly automated, simple operation, highly efficiency, that effectively ensure the product quality and production safety.

HV#

Vacuum furnace



For annealing, quenching, soldering, solid solution and aging treatment of metal parts.
Load capacity. As per customer requirement.
Heat source. Electricity.
Electrical control system. PC touch screen installed with professional heat treatment software.
Fully in-process control.

HBT#

Box-type furnace



For spheroidized annealing, annealing, quenching, tempering, normalizing and solid solution etc. heat treatments of steel/stainless steel, copper and its alloy, aluminum etc. industries.
 Load capacity. Minimum 2 tons/batch to maximum 40 tons/batch
 Effective loading space Width 1,200~1,800mm, height 1,000~2,400mm; length 1,500~16,000mm. Can customize-make for special size
 Heating rate. 240~600KW
 Heating source. Electricity or natural gas.
 Protection atmosphere. Nitrogen, cracked gases of methanol or ammonia, gas.
 Electrical control system. PC touch screen installed with professional heat treatment software.

HBC#

Car-bottom furnace(B type)



For annealing, quenching, soldering, solid solution and aging treatment of metal parts.
 Load capacity. As per customer requirement.
 Heat source. Electricity or natural gas.
 Protection atmosphere. Nitrogen, cracked gases of methanol or ammonia, gas or hydrogen.
 Electrical control system. PC touch screen installed with professional heat treatment software. Fully in-process control.
 Atmosphere control. Oxygen probe, carbon-potential control system or hydrogen control system.

HD#

De-hydrogen furnace



Continuous de-hydrogen furnace
For de-hydrogen treatment after electro-plating.
It can also form as a flexible automatic section of electroplating line.
Effective loading space.Width 600mm;height 1,200mm;length 20,000~50,000mm.Can customize-make for special size.
Heating rate.200~400KW
Heating source.Electricity or natural gas.
Electrical controlsystem.PC touch screen installed with professional heat treatment software.
Configuration.De-hydrogen furnace+electrical control cabinet



Batch-type de-hydrogen furnace
For de-hydrogen treatment after electro-plating.
Load capacity.Minimum 1 tons/batch to maximum 5tons/batch
Effective loading space.Width 1,200mm;height 1,000~1,800mm;length 2,000~6,000mm.Can customize-make for special size.
Heating rate.75~200KW
Heating source.Electricity.
Electrical controlsystem.PC touch screen installed with professional heat treatment software.
Configuration.De-hydrogen furnace+electrical control cabinet



HCS#

Continuous annealing furnace for steel wire



For annealing of diameter<12mm stainless steel or carbon steel wires.
Load capacity.8 tubes,12tubes,16tubes,20 tubes,24 tubes,28tubesor32tubes.Can customize-make for specialsize.
Heating rate.75~560KW
Heating source.Electricity or natural gas.
Protection atmosphere.Nitrogen or cracked gases of ammonia.
Electrical control system.PC touch screen.
Recommended configuration.De-coiler+washing machine+preheating section+heating section+cooling section+coiler +electrical control system+ammonia cracker