

## Cấu hình chính

- 1, máy PLC áp dụng Các sản phẩm của Tập đoàn Điện Mitsubishi Nhật Bản;
- 2, biến tần bởi Tập đoàn điện Mitsubishi của Nhật Bản các sản phẩm;
- 3, màn hình cảm ứng với các sản phẩm của công ty điện Kunlun-State;
- 4, Công tắc gắn và công tắc quang điện từ nước Đức Các sản phẩm điện Turck;
- 5, người tiếp xúc và role nhiệt Sản phẩm Công ty Điện lực Tô Châu Siemens;
- 6, bể chứa hóa chất 304 Thương gia sưởi ấm bằng thép không gỉ, sức mạnh 48kW, 220V;
- 7, bể nước nóng làm bằng 304 Thép bằng thép không gỉ Hệ thống sưởi ống điện, năng lượng 10kW, 220V;
- 8, Nâng cực dương 304 Thép bằng thép không gỉ Hệ thống sưởi ống điện, năng lượng 24kW, 220V;
- 9, bể kích hoạt sử dụng hệ thống sưởi ống sưởi điện bằng thép không gỉ 304, năng lượng 10kW, 220V;
- 10, Kiểm soát nhiệt độ tự động bằng cách sử dụng các sản phẩm của Công ty Điện Yan Ling;
- 11, Dầu vết xe tải sử dụng cấp phẳng 40 lõi tiên tiến của Thượng Hải Nanyang Fujikura;
- 512, tất cả các tủ điều khiển, thiết kế hợp lý, vẻ ngoài thanh lịch, tinh tế, dễ vận hành, do đó độ ẩm và ăn mòn. Kiểm soát hệ thống dây điện có cấu trúc, số dòng rõ ràng và chính xác, tất cả các yếu tố có ghi nhãn rõ ràng trên bảng điều khiển bằng tiếng Anh.
- 13, hệ thống với Các chức năng điều khiển tự động và thủ công, Trong các trường hợp bình thường, hệ thống đang hoạt động tự động, chẳng hạn như thời gian cư trú của phôi trong mỗi rãnh, mức độ giao thông và tốc độ nâng. Mỗi lần đường bắt đầu, dừng, khuyến mãi, giảm hoạt động và sự thay đổi có thể được kiểm soát bằng tay, nhưng lần này phần khác vẫn được kiểm soát tự động. Khi một vấn đề địa phương cần sửa chữa, lái xe để đi đến hoạt động thủ công, dây chuyền sản xuất có thể tiếp tục chạy.
- 14, Chương trình hệ thống có chức năng ngắt, nguồn và bộ nhớ, dễ dàng xử lý các tình huống bất ngờ.
- 15, hệ thống được trang bị đầy đủ các thiết bị dừng khẩn cấp để ngăn ngừa tai nạn.
- 16, Đối với sự đa dạng của sản phẩm người dùng, hệ thống có thể dễ dàng sửa đổi để chạy quy trình [Trình tự. https://www.fastenerequipmentsupplier.com/yunsin/index.php](https://www.fastenerequipmentsupplier.com/yunsin/index.php)

RAINBOW

# AUTOMATIC ELECTROPLATING LINE



- Professional ✓
- Good quality ✓
- Energy conservation ✓

**20** YEARS

20 years of professional export

## Overview

### Quick Details

Condition:	New	Place of Origin:	Jiangsu, China
Usage:	Heat Treatment Furnace	Type:	Resistance Furnace
Brand Name:	Rainbow	Voltage:	380V,415V
Dimension(L*W*H):	50m	Certification:	CE Certificate
Weight (T):	65 T	Power (kW):	190
After Warranty Ser...	Video technical support, Online support	Key Selling Points:	Competitive Price
Local Service Loc...	India	Applicable Industr...	Manufacturing Plant
Showroom Locati...	India	Weight:	63900kgs
After-sales Servic...	Engineers available to service machinery overseas	furnace:	mesh belt furnace
Warranty:	1 year		

### Supply Ability

Supply Ability: 20 Unit/Units per Year

### Packaging & Delivery

Packaging Details In Containers,40 feet container, 20 feet container.  
Port Shanghai

# PRODUCT FEATURES

All applications and functions of automatic electroplating line

Linear plating Automatic production line for mechanical parts, automobiles, motorcycle parts and other metal surface oxidation, nickel, chrome, galvanized and other process requirements, but also for engineering plastic surface of the metal plating, such as car decoration pieces, Mobile phone shell and signs and so on.



Phosphorization production line



zinc electroplating line

Automatic plating production line is mainly applicable to all kinds of small parts and various non-standard items. The equipment is mainly composed of manipulator, tank body, drum, transmission mechanism, conveying device and so on, to meet the various products of different processes to the plating production.



Nickel barrel plating line



Zinc barrel plating line

## BARREL TYPE ZINC PLATING ON ROD STEEL BAR



Aluminum profile anodizing line

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Electroplating wastewater treatment equipment consists of regulating pool, adding medicine box, reducing pool, neutralizing reaction tank, pH adjusting pool, flocculation tank, inclined tube sedimentation tank, van filter press, clear water pool, air floatation reaction, activated carbon filter , Such as plating rinse water, waste bath, equipment cooling water and rinse ground water, the water contains chromium, zinc, copper, nickel, cadmium and other heavy metal ions and acid, alkali , Cyanide, etc., after treatment, safe discharge.



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The exhaust gas treatment system mainly includes the suction hood \ suction pipe \ FRP fan, the exhaust gas treatment tower, the circulating pump, the tank and the pipeline. Mainly involved in the production of electroplating production of various types of chromium emissions, cyanide gas, acid waste gas, alkali waste gas and other comprehensive waste gas. After discharge standards.



# THE MAIN CONFIGURATION



- 1, PLC machine adopts Japanese Mitsubishi Electric Corporation products;
  - 2, inverter by Japan's Mitsubishi Electric Corporation products;
  - 3, touch screen with Kunlun-state electrical company's products;
  - 4, proximity switches and photoelectric switches from Germany Turck Electric products;
  - 5, contactors and thermal relays Suzhou Siemens Electric Company products;
  - 6, chemical degreasing tank 304 stainless steel electric heating tube heating, power of 48KW, 220V;
  - 7, hot water tank made of 304 stainless steel electric heating tube heating, power 10KW, 220V;
  - 8, anode lift sump 304 stainless steel electric heating tube heating, power of 24KW, 220V;
  - 9, activation tank using 304 stainless steel electric heating tube heating, power 10KW, 220V;
  - 10, Automatic temperature control using Yan Ling Electric Company products;
  - 11, Truck traces using Shanghai Nanyang Fujikura's advanced 40-core flat cable;
  - 12, All control cabinet, reasonable design, elegant, exquisite appearance, easy to operate, so that moisture and corrosion. Control cabinet wiring structured, clear and accurate line number, all elements have clear labeling on the operation panel in English.
  - 13, system with automatic and manual control functions, under normal circumstances, the system is in automatic operation, such as the residence time of the workpiece in each groove, traffic levels and lifting speed. Each lane start, stop, promotion, reduction in operation and the shift can be controlled manually, but this time the other part is still controlled automatically. When a local problem in need of repair, driving to go to the manual operation, the production line can continue to run.
  - 14, System program with interrupt, power and memory function, easy to handle unexpected situations.
  - 15, system is equipped with the full range of emergency stop devices to prevent accidents.
  - 16, for the user product diversity, the system can be easily modified to run the process sequence.
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# HIGH QUALITY ACCESSORIES

High quality accessories, strong and durable,  
reduce the frequency of replacement



# FINISHED PRODUCT AFTER PLATING ZINC/NICKEL/CHROME





## COMPANY PROFILE

Harbin Rainbow Technology Co.,Ltd comes from China National Machinery Import and Export Corp. Harbin branch. The main business is manufacturing cold forging machine, Bolt Maker, Nut Maker, Part Former, Screw Heading Machine, Thread Rolling Machine, Wire Drawing Machine and Mesh Belt Furnace,Zinc plating plant. etc.



We abide by the principles of honesty, credibility, and mutual-benefit, and do our best to serve clients and customers both at home and abroad. With our top-notch professional knowledge and trading experience, we have seen our market development ability and actual business growth with an increasingly faster pace. We sincerely look forward to working with you to facility your company's foreign market development and China market expansion. Let's build a great future together!



We have established reputation in countries such as India, Iran, US, Europe and Southeast Asia where we have core customer bases. Meanwhile, we are well respected by the domestic factories and the customers in the mechanical and electrical business.



Nowadays, more and more reputed companies compete in a long-term cooperation with us. That's why we can provide our customers with the best quality products, the best price, and the best service.

# ABROAD CUSTOMERS



# OFFICE IN INDIA



# STUTTGART EXHIBITION IN 2019





# MUMBAI EXHIBITION IN 2019



# SHIPPMENT





# OUR ADVANTAGES

Professional manufacturers, trustworthy



high  
quality  
productions



strong  
production  
capacity



better  
online  
service



professional  
team



skilled and  
professional  
experience  
engineers



**Q:** Are you factory or trading company?

**A:** We are the biggest dealer of machines related to fastener area, and we are the agent of China biggest bolt former manufacturer, heat-treatment furnace, and so on.

**Q:** Why should we choose you?

**A:** We choose the best supplier out of hundreds of similar factories, which assures that our product is of the best quality.

**B:** We have more than 20 years experience in this area.

**C:** We can provide all machines to equip an entire bolt/nut production line.

**D:** Fully support in buyer workmen trainin

**E:** Fully support in after-sales service.

**Q:** What about your price?

**A:** The price based on your details request, like your product size, machine model, order quantity, and so on.

**Q:** How about the shipping?

**A:** ocean shipping, air transportation.

**Q:** Do you offer after-sale service?

**A:** yes, we offer full and good service for all our clients. We will always be there for you, if you have any questions.

For more informatrion of our company ,  
please visit our web site: [www.rainbowtechnology.net](http://www.rainbowtechnology.net).

