

## La configuration principale

- 1, la machine PLC adopte Produits japonais Mitsubishi Electric Corporation;
- 2, onduleur par Japan Mitsubishi Electric Corporation des produits;
- 3, écran tactile avec les produits de Kunlun-State Electrical Company;
- 4, commutateurs de proximité et commutateurs photoélectriques de Allemagne Turck Electric Products;
- 5, contacteurs et relais thermiques Suzhou Siemens Electric Company Products;
- 6, réservoir de dégraissage chimique 304 chauffage du tube de chauffage électrique en acier inoxydable, puissance de 48 kW, 220 V;
- 7, réservoir d'eau chaude en 304 Chauffage du tube de chauffage électrique en acier inoxydable, puissance 10 kW, 220 V;
- 8, carter de levage de l'anode 304 Chauffage du tube de chauffage électrique en acier inoxydable, puissance de 24 kW, 220 V;
- 9, réservoir d'activation utilisant 304 chauffage du tube de chauffage électrique en acier inoxydable, Power 10KW, 220V;
- 10, contrôle automatique de la température à l'aide de produits Yan Ling Electric Company;
- 11, traces de camions en utilisant le câble plat avancé de 40 cœurs avancé de Shanghai Nanyang Fujikura;
- 512, toute armoire de contrôle, conception raisonnable, apparence élégante et exquise, facile à utiliser, de sorte que l'humidité et la corrosion. Câblage de l'armoire de commande Numéro de ligne structurée, claire et précise, tous les éléments ont un étiquetage clair sur le panneau d'opération en anglais.
- 13, système avec fonctions de contrôle automatique et manuelle, Dans des circonstances normales, le système est en fonctionnement automatique, comme le temps de séjour de la pièce dans chaque rainure, les niveaux de trafic et la vitesse de levage. Chaque voie commence, arrêt, promotion, réduction de fonctionnement et le changement peut être contrôlé manuellement, mais cette fois, l'autre partie est toujours contrôlée automatiquement. Lorsqu'un problème local a besoin de réparation, conduisant pour aller à l'exploitation manuelle, la ligne de production peut continuer à fonctionner.
- 14, programme système avec fonction d'interruption, de puissance et de mémoire, facile à gérer des situations inattendues.
- 15, le système est équipé de la gamme complète des dispositifs d'arrêt d'urgence pour éviter les accidents.
- 16, pour la diversité des produits utilisateur, le système peut être facilement modifié pour exécuter le processus [Sequence.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).

