

**Linea di produzione automatica a placcatura a botte** Può essere adattato a una varietà di piccole parti, parti standard e vari tipi di placcatura necessita di un sostanziale aumento della produttività del lavoro. È stata fornita una placca per aspettarsi dal rifiuto dell'intero set di acqua e attrezzature di essiccazione.

1. Il rullo di grandi dimensioni può essere estremamente PP Materiali di cast PP, perforazione della macchina CNC.

2. Il sistema di trasmissione adotta ciascuna stazione di un accoppiamento di trasmissione, velocità elettromagnetica.

3. Il dispositivo di alimentazione della pesatura automatica può ridurre l'intensità del lavoro.

4. Passivazione Attrezzatura di lavaggio della botte della cartella automatica e rifiuto automatico dell'asciugatrice del colore dell'acqua.

Possiamo offrirlo dal materiale placcabile e asciugatura dell'acqua scaricata fino a un set completo di attrezzature. Speciale esperienza ricca accumulata nella soluzione zincata passivata vasca di lavaggio zincato e attrezzatura a colori di clip, rullo e modello PP per un brevetto nazionale.

La configurazione principale

1, adotta la macchina PLC **Prodotti giapponesi Mitsubishi Electric Corporation;**

2, inverter di **Giappone Mitsubishi Electric Corporation** prodotti;

3, touchscreen con prodotti dell'azienda elettrica Kunlun-State;

4, interruttori di prossimità e interruttori fotoelettrici da **Germania Prodotti elettrici Turck;**

5, contattori e relè termici **Prodotti di Suzhou Siemens Electric Company;**

6, serbatoio di degenerazione chimica **304 riscaldamento del tubo di riscaldamento elettrico in acciaio inossidabile, Potenza di 48kW, 220 V;**

7, serbatoio dell'acqua calda fatta di **304 riscaldamento del tubo di riscaldamento elettrico in acciaio inossidabile, potenza 10kW, 220 V;**

8, pozzetto di sollevamento anodo **304 riscaldamento del tubo di riscaldamento elettrico in acciaio inossidabile, potenza di 24kW, 220 V;**

9, serbatoio di attivazione con 304 riscaldamento del tubo di riscaldamento elettrico in acciaio inossidabile, **Potenza 10KW, 220 V;**

10, controllo automatico della temperatura mediante prodotti di società elettrica Yan Ling;

11, tracce di camion con il cavo piatto a 40 core avanzato di Shanghai Nanyang Fujikura;

512, All Control Cabinet, design ragionevole, aspetto elegante, squisito, facile da usare, in modo che umidità e corrosione. Cablaggio del gabinetto di controllo Strutturato, chiaro e accurato Numero di linea, tutti gli elementi hanno una chiara etichettatura sul pannello operativo in inglese.

13, sistema con **funzioni di controllo automatico e manuale**, In circostanze normali, il sistema è in funzionamento automatico, come il tempo di permanenza del pezzo in ogni scanalatura, livelli di traffico e velocità di sollevamento. Ogni corsia avvia, fermata, promozione, riduzione del funzionamento e il turno può essere controllato manualmente, ma questa volta l'altra parte è ancora controllata automaticamente. Quando un problema locale che necessita di riparazione, guidando per andare all'operazione manuale, la linea di produzione può continuare a funzionare.

14, programma di sistema con interrupt, potenza e funzione di memoria, facili da gestire situazioni impreviste.

15, il sistema è dotato dell'intera gamma di dispositivi di arresto di emergenza per prevenire incidenti.

16, per la diversità del prodotto utente, il sistema può essere facilmente modificato per eseguire la sequenza di processo.

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



---

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.



---

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.
-



# 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).



