以人为本/以客为源/以服务质量求生存

THFNG
天衡机械



漯河市天衡机械有限公司

Luohe Tianheng Machinery Co., Ltd.

中国·河南

China·Henan

天衡机械助您成就品牌价值

Tianheng machinery help you to achieve brand value









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THENG 天衡机械

公司简介

漯河市天衡机械有限公司

漯河市天衡机械有限公司地处中国食品名城——河南·漯河，公司位于河南省漯河市郾城区文明路与107国道交叉口，是一家专业从事包装机械、搅拌机械、上料机械，研发、设计、制造、销售与服务为一体的综合性企业。产品可用于食品、医药、化工、建材、塑料等多个行业领域。公司主营产品有：卧式不锈钢搅拌机、全自动定量包装机、全自动罐装理瓶贴标生产线、蒸蛋糕全套生产线等各种搅拌机及生产线、网链式输送机、不锈钢皮带输送机等。公司占地面积70余亩。公司产品营销网络遍布全国各个省份及全球30多个国家和地区，深受国内、外客户的一致好评。公司现拥有多个国内外经销商，并建立起长期战略合作关系。

科技创新、不断超越，是我们一直以来不断坚持的核心价值观。我们始终坚持以高档次、高标准起步，奉行以人为本、以客为源、以质量服务求生存，以科技创新谋发展的企业管理理念，建立起以市场为导向的、深有力的销售体系。在技术上我们寻求突破，以新创产品引领行业的进步，以可靠的品质推动企业的发展。在服务上我们致力于超越客户的要求，做到我们尽心，客户放心。同时完善的售后服务体系，也确保了在全球范围内提供快捷有效的服务。

前景辉煌，任重而道远，我们会不断的进行科研创新，做更好的产品去回报新老客户，用最好的服务去答谢客户，做民族的骄傲，走出国门，冲向世界！作同行业的领跑者！

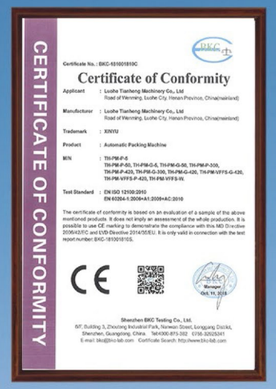
Luohe Tianheng Machinery Co., Ltd. is located in the famous Chinese Food City, Henan Luohe. The company is located in the intersection of civilization Road and 107 National Road in Luohe City, Henan province. It is a comprehensive enterprise specializing in packaging machinery, mixing machinery, feeding machinery, R & D, design, manufacture, sales and service. The product can be used for food, medicine, chemical industry, building materials, plastics and other industries. The main products of the company are: horizontal stainless steel mixer, automatic quantitative packing machine, automatic canned bottle labeling production line, steamed cake full set production line and other kinds of mixer and production line, net chain conveyor, stainless steel belt conveyor, etc. The company covers an area of more than 70 mu. The company's product marketing network has been widely distributed in all provinces and more than 30 countries and regions all over the world, and is well received by domestic and foreign customers. The company now has many domestic and foreign distributors and has established long-term strategic cooperative relations.

Technological innovation and continuous transcendence are the core values that we have always adhered to. We always adhere to high grade, high standard, pursuing people-oriented, customer source, strives for the survival by the quality of service, with the development of science and technology innovation enterprise management concept, establish a market-oriented, deep and strong sales system. We seek breakthroughs in technology, leading the industry with new products and promoting the development of enterprises with reliable quality. In the service, we are committed to exceeding the requirements of the customers, to achieve our dedication, the customer trust. At the same time, the perfect after-sales service system also ensures the fast and effective service on a global scale.

The future is glorious, and it is a long way to go. We will continue to carry out scientific research and innovation, to make better products to repay customers, to thank customers with the best service, to be proud of the nation, to go abroad and to the world! Be the leader of the same industry!

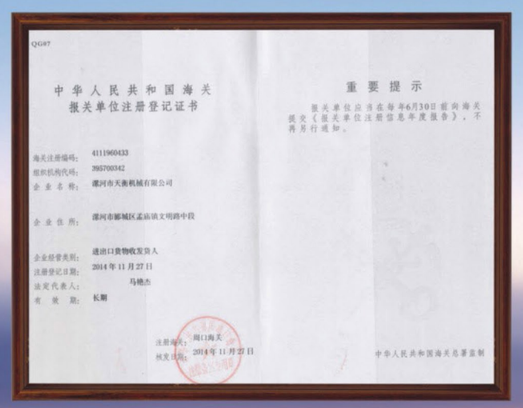
资质证书 Qualifications















厂区面貌 The factory















国际贸易 合影图 Photo of international trade













车间实景 Workshop live-action















product summary

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◎ **Related Equipment**

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Horizontal Ribbon mixer machine







Machine parameter:

This ribbon blender is suit for mixing dry powder item with much satisfactory effective,the main frame is horizontal U-shape mixing chamber and ribbon blender inside it. It is widely used in food industry, medicine, chemical powder agriculture and pesticide powder industry etc.

1. Machine is fully stainless steel and comply to food & chemical safety grade;
2. Simply construction and very operation;
3. Satisfactory mixing effective, less labour cost.

Parameter

Model	TH-SMJ-100	TH-SMJ-300	TH-SMJ-500	TH-SMJ-1000	TH-SMJ-1500	TH-SMJ-2000
Capacity	280 Liter	480 Liter	700 Liter	1500 Liter	2100 Liter	3000 Liter
Motor	3 Kw	4 Kw	7.5 Kw	15 Kw	18.5 Kw	22 Kw

We accept customized machine.

Horizontal drum mixer machine







Machine parameter:

The inner wall of the drum rolls mixer is equipped with partitions at different angles. Through the continuous rotation of the drum, various dry powders, small particles and other materials are evenly mixed. It is widely used in the food, chemical and construction industries.

1 The drum rolls mixer has a high degree of uniformity in mixing and no dead corners.
2 Fast mixing speed, 8-15 minutes to complete the thorough mixing.
3 No mixing blades, gentle mixing, and no damage to the integrity of the materials.
4 It operates smoothly, has low noise, a relatively simple structure and is easy to maintain.

Parameter

Machine model	TH-DR-500	TH-DR-1000	TH-DR-3000
Total capacity	500L	1000L	3000L
Motor power	4kW	6kW	11kW

We accept customized machine.

Horizontal ribbon mixer machine (new version)







Introduction

This ribbon mixer is an efficient powder mixing equipment. The double-layer ribbon blender enables the internal and external powder to move in convection. Combined with the U-shaped mixing chanber, there are no dead corners for mixing, achieving a uniform and thorough mixing effect. This mixer is particularly suitable for viscous dry powder material such as milk powder, spice powder.

1. Made of food-grade stainless steel, it is waterproof, rust-proof, wear-resistant and durable.
2. It has a reasonable structure, is easy to clean and leaves no hygiene dead corners.
3. Good sealing performance to prevent powder leakage.
4. Customized production, with options for different volumes and accessories.

Parameter

Machine model	TH-SMJ-300A	TH-SMJ-500A	TH-SMJ-1000A	TH-SMJ-2000A
Machine capacity	300 L	500 L	1000 L	2000 L
Power supply	4Kw, AC380V	5.5Kw, AC380V	7.5Kw, AC380V	11Kw, AC380V

We accept customized machine.

Drum mixer machine







Inroduction

The drum mixer is an industrial equipment that completes the mixing in a sealed drum. The mixing barrel rotates and making the powder materials to fall freely from multiple angles, achieving a highly uniform mixing effect. The mixing is sealed and dust-free. It can be widely used in industries such as food, medicine and chemical engineering.

1. Seal and mix to avoid generating a large amount of dust during the mixing process.
2. It is convenient and fast to unload and easy to clean.
3. Reasonable structure and small floor space.
4. Customized production is available, meeting the needs of both large and small capacities.

Parameter

Machine capacity	50L	100L	300L	500L	1100L
Machine size	1010*730*1000mm	1080*900*1050mm	1450*1300*1590mm	1650*1250*1760mm	2900*1500mm
Power	1.5kW	2.2kW	3kW	4kW	5.5kW

We accept customized machine.

Double shaft mixer machine







Introduction

The double-shaft mixer is equipped with two mixing shafts, on which the paddle blenders are fixed. During the mixing process, the two shafts rotate in opposite directions, causing the powder materials to collide and disperse in different ways. Eventually, uniform mixing is completed within 8 to 10 minutes. This equipment is widely used in the food, chemical and construction industries.

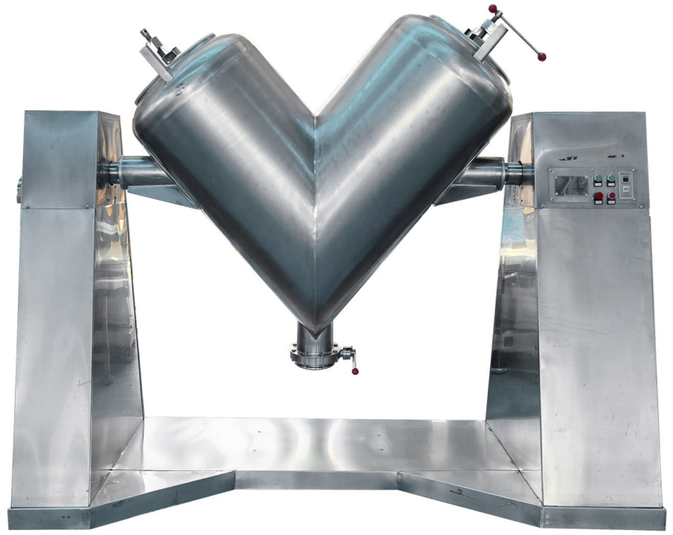
1. It is powerful and can easily handle high-density or granular materials.
2. Good sealing performance, no powder leakage, and more stable.
3. It has strong adaptability and can be used for various materials and production

Parameter

Model	TH-DP-2000	TH-DP-3000	TH-DP-4000
Volume	2000 L	3000 L	4000 L
Power supply	18.5Kw, AC380V	22Kw, AC380V	30Kw, AC380V

We accept customized machine.

V-type mixer machine







Inroduction

The V-shaped mixer is a highly efficient dry powder mixing equipment. During the mixing process, the entire V-shaped container rotates around the main shaft. This equipment is widely used in industries such as medicine, food, and chemical engineering that require high uniformity of dry powder mixing.

1. The V-shaped structure enables the materials to move in three-dimensional space, ensuring high uniformity of mixing.
2. Gravity diffusion mixing causes minimal damage to the structure and shape of the materials.
3. It adopts a large-diameter manhole cover or quick-opening clamp design, making material feeding and cleaning very convenient.
4. It has low vibration and noise during operation.

Parameter

Model	TH-SMJ-V100	TH-SMJ-V300	TH-SMJ-V500
Volume	100 L	300 L	500 L
Power supply	2.2Kw, AC380V	3Kw, AC380V	4Kw, AC380V

We accept customized machine.

Fully automatic powder packing machine: TH-PM-VFFS-P420







Introduction

This is full automatic packing machine, it is suit for filling packing dry powder item like bread flour, milk powder, spice powder etc. The machine is with the function of automatic film forming and making bags, automatic bag sealing, date coding etc.

1.This packaging unit is controlled by PLC programmable control system and servo driving system. It adopt human touch interface which can finish these works from bag forming & making, bags counting, date printing, finished product conveying as well as other functions.
2.Temperature independent control system(PID method controller), precision get to ±1℃.
3.The packaging machine explores double servo motor driving for film forming, which guarantee perfect film pulling while do the horizontal sealing, work circumstance quiet, low noise.

Parameter

Model	Packing film width	Packing bag length	Power supply	Packing speed
TH-PM-VFFS-P520	Max. 520mm	Max. 400mm	1.6Kw AC220V	10-50 bags/min

We accept customized machine.

Automatic rotary packing machine(TH-PM-8R-P)







Introduction

This is fully automatic bag packing machine suit for dry powder like milk powder, protein powder, break flour etc.The advantage is suit for various type pre-made pouch like stand up pouch, zipper locked pouch etc. It is fully automatic running and with a series function: automatic offer pouch, filling powder, date coding, sealing, output conveying etc.

1. Machine is stainless steel for food grade;
2. The auger filler is suit for dry powder item filling like food additive powder, spice & seasoning powder, milk powder etc;
3. Configured with Schneider brand servo motor, Higher weighing filling accuracy;
4. Higher packing speed with less labour cost, max. 60bags/min packing speed.

Parameter

Model	Pouch width	Pouch length	Packing speed	Working station Qty
TH-PM-R-200	Max. 200mm	Max. 300mm	20-60 cycle/min	8
TH-PM-R-250	Max. 250mm	Max. 400mm	20-50 cycle/min	8

We accept customized machine.

Packing machine equipment

Food powder product producing line



Introduction

This is small producing line machine for dry powder item, whole plant is consist of powder feeder machine, ribbon blender mixer, automatic powder filling machine. It combine the function of automatic powder loading, mixing processing, filling bottle. Usually it is suit for dry milk powder, spice powder, chilli powder, protein powder etc.







Machine features:

1.Whole plant machine is stainless steel;

2.Mixer machine capacity: customized for consumer, 200 kg/h - 20 ton/h for consumer's optional;

Parameter

Mixer capacity	Filling capacity	Whole plant production capacity	Power supply	Whole plant size
480 liters	100-3000g	400-600kg/h	8.5Kw AC380V	L:6m*W:3m*H:2.6m

Food powder product producing line



Introduction

This production plant combine powder feeder machine, powder mixer machine and powder packing machine(vertical Film forming packing machine). The advantage is higher production efficiency, higher automatic level, with less labour cost. Usually it is suit for protein powder, milk powder, bread flour, dry washing powder etc.









Machine features:

1.Whole plant with automatic powder feeding, mixing, film forming bag and packing system;

2.Machine is simply operation, less labour cost;

3.Higher production capacity and efficiency;

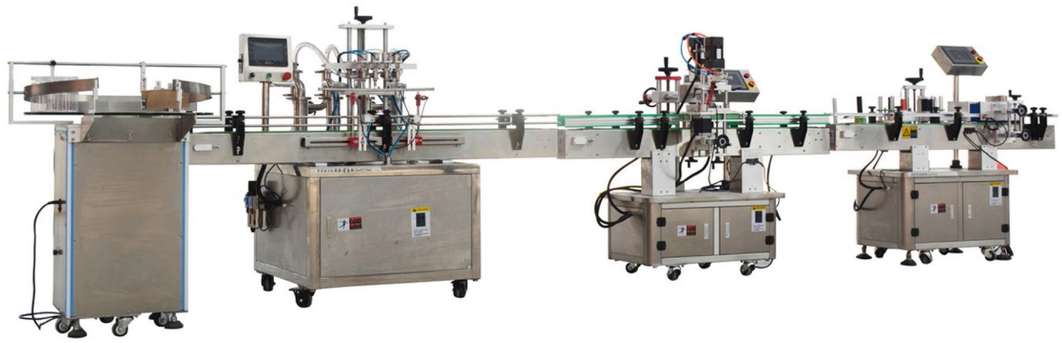
4.We offer customized machine.

Parameter

Mixer capacity	Filling capacity	Whole plant production capacity	Power supply	Whole plant size
480 liters	1000-5000g	600-2000kg/h	7.5Kw AC380V	L:6.5m*W:3m*H:3.6m

We accept customized machine.

Liquid filling machine plant



Introduction

This is a whole producing line plant for liquid item, include bottle unscrambling machine, automatic liquid filling machine, automatic bottle capping machine, automatic bottle labeling machine ect. It is fully automatic processing for bottle feeding, conveying, quantitative liquid filling, bottle capping and finished labeling coding ect.

It is widely used in liquid item & industry, such as food & beverage item like pure water, milk, juice, past; For chemical liquid industry, it is suit for liquid detergent, liquid soap ect.

All machine is Stainless steel 304 to comply to food & chemical industry requirement.



1. Fully automatic liquid filling machine

This is an fully automatic liquid filling machine with 4 filling head. It adopt thepneumatic driven cylinder dosing unit that Automatic suction and filling liquid item quantitatively. It is suit for low viscosity liquid item such as water, wine, alcohol, Liquid detergent, juice ect.



2. Automatic capping machine

This is fully automatic capping machine suit for various size cap. Machine is widely common use for bottle, Suit for various size (diameter, height, shape) cap, No need change dosing device, the capping component is double unit stepping motor, with precision torsion control design.



3. Automatic labeling machine

This machine is designed for automatic labeling for round bottle with less labour cost, machine is stainless steel frame and comply To food safety grade. Also it is configured with many automatic control function to improve working performance.

We accept customized machine.

Related product



Stainless steel

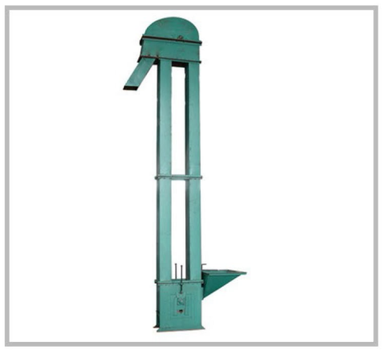


carbon steel

Vertical bucket elevator conveyor



Stainless steel 304/316L



Carbon steel



Z-type elevator conveyor



Incline type elevator conveyor