



**Shenyang Precision Work Huazhiyi Machinery Co.,Ltd**  
No.77-37, 13th Road, Shenyang Economic and Technological Development Zone  
Tel: +0086 13555784011 Fax:+0086 24 25831988

## **Company Profile**

Shenyang Huazhiyi Machinery is a manufacturer that develops and produces various general equipment.

The company's main products are: mixers, mixing tanks, reactors, conveyors, dehydrators, pulverizers, packaging machines, etc.

We have 13 years of production research and development experience. Our company has become an international company in Asia, Europe, America, Africa and other regions. Has won long-term cooperation and praise from customers.

Our philosophy is: Integrity-based, strength first, and serve customers wholeheartedly.

Welcome new and old customers to inquire!

Thanking you.

Yours Faithfully

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## Product Part

### LIQUID STIRRING TANK,REACTION,AGITATOR,COLLOID MILL, ETC.

#### Product name:Mixing tank

**Structure:** single layer, vertical

**Application scope:** pharmaceutical, bioengineering, food, beverage, fruit wine, condiment, fine chemical, oil, etc.

**Specifications:** 50L, 100L, 200L, 300L, 500L, 1000L, 2000L or others

**Material:** SUS304, SUS316, lined with plastic spraying, etc.

**Features:** mixing, intermediate buffering, liquid storage, and deployment, the equipment is economical and practical, and other functions can be added as required.



#### Product name:Jacketed mixing tank

**Jacket use:** heating, heat preservation, cooling, etc.

**Specifications:** 50L, 100L, 200L, 300L, 500L, 1000L, 2000L or others

**Material:** SUS304, SUS316, lining plastic spraying, etc.

**Features:** Reasonable design, advanced technology, durable, simple operation, easy to use.

**Scope of application:** food, chemical, pharmaceutical, paint, resin, building materials, agriculture, scientific research and other industries.





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### Product name: Reactor

**Scope of application:** food, chemical, pharmaceutical, paint, resin, building materials, resin, agriculture, scientific research and other industries.

The material, structure, heating method, etc. of the reactor can be customized according to the actual requirements of customers.

**Common specifications:** 50-10000L

**Motor reducer:** ordinary/explosion-proof; cycloid needle/worm gear

**Mixing method:** low speed, medium speed, high speed

**Structural form:** Upper and lower oval head.

**Material:** 304, 316L, lined with plastic spraying, etc.

**Remark :** Other functions such as heating, heat preservation, vacuuming and defoaming, and cooling can be added.



### Product name: Reactor with condensation

**Uses:** The gas evaporated from the material can be turned into condensed water when passing through the condenser, and the condensed water can be returned to the reaction kettle or collected into a liquid storage tank for use.

**Heat exchange area :** Commonly used 0.5-100 square(It depends on the material and the capacity of the reactor.)

**Type:** tube type

**Material:** 304, 316L ect.

**Functions:** stirring, heating, heat preservation, vacuuming, condensation, speed regulation, etc.

#### **Advantages:**

- 1: The cooling water is not polluted by secondary steam and can be recycled.
- 2: Because the water is closed in the condenser, there is no impact sound of the water.
- 3: It is not restricted by the height of the space, and it can be installed vertically or horizontally.
- 4: The cooling effect is good.





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### Product name: Vacuum and metering reactor

**Stirring method:** double stirring device, low-speed wall scraping stirring and high-speed dispersing shearing.

**Functions:** heating, heat preservation, vacuuming, weighing measurement, digital display, explosion-proof and dust-proof, speed regulation, operation platform.

**Material:** SUS304, SUS316, or lining plastic spraying can be selected.

**Scope of application:** liquid, mucus, emulsion with high viscosity, etc.



### Product name: Vertical colloid mill

**Structure:** vertical type

**Material:** SUS304 for the contact surface with the material, SUS304 for the whole package, or SUS316.

Discharge method: circulating pipe and square mouth can be selected.

**Specifications:** L50, L65, L80, L120, L140 etc.

**Scope of application:** Food: (jams, fruit juices, soy milk, dairy products, beverages, etc.) Pharmaceuticals: (all kinds of syrups, nutrient solutions, Chinese patent medicines, pastes, etc.) Daily chemicals: (toothpaste, cosmetics, detergents, etc.) Chemicals: (pigments, dyes, coatings, lubricating greases, petroleum catalysts, etc.)

**Advantages:** Small footprint, economical.



### Product name: Split colloid mill

It can be used in jams, dairy products, nutrient solutions, cosmetics, chemical coatings etc., and also in peanut butter, cocoa beans, coconut meat, sesame paste, etc.

**Material:** SUS304 for the contact surface with the material, SUS304 for the whole package, or SUS316.

**Discharge method:** circulating pipe and square mouth can be selected.

**Specifications:** L50, L65, L80, L120, L140, L180, L260 etc.

**Advantages:** Compared with the vertical colloid mill, its grinding force is stronger and the efficiency is higher, and the service life is longer due to the split structure of the motor and the grinding disc.





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### Product name: Jacketed cooking pot

It is suitable for food processing such as candy, pharmacy, dairy products, wine, cakes, beverages, preserves, canned food, etc. It can also be used in large-scale restaurants or canteens to cook soup, stew, porridge, etc., as well as stew, sauce, stew, and salsa. Pull sauce, etc., used for food processing quality and shortening time.

**The volume:** 50L,100L,200L,300L,500L,to 1000L etc.

**Stirring method:** scraping wall and stirring slurry

**Material:** 304, 316L

**Heating form:** electric heating, steam heating, gas heating, gas heating



### Product name: Electric dump stirring tank

It has the same application range as the jacketed cooking pot, and its advantage is that it can be used as a stirring pot with a larger volume, and the shape of the pot body is different.

**The volume:** 50L,100L,200L,500L to 2000L etc.

**Dumping method:** electric dumping

**Structure:** upper flat cover lower inclined bottom, upper flat cover lower oval head

**Functions:** stirring, heating, heat preservation, electric tilting, etc.



### Product name:Telescopic agitator (High-speed)

It is an agitator for use with IBC buckets or other containers

**Type:** high speed stirring

**Specifications:** 3KW, 4KW, 5.5KW etc.

**Material:** SUS304, 316L Or lined with plastic spraying

**Speed regulation:** frequency conversion speed regulation

**Speed range:** 100 to 1450rpm Adjustable.

**Diameter of telescopic disc:** 400mm

**Scope of application:** chemical, petroleum, printing, agriculture, food, medicine, etc.





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### Product name:Telescopic agitator (Low-speed)

It is the same as the high-speed agitator, which is used with the IBC tank, and can also be fixed on the bracket for use.

**Type:** low speed stirring

**Specifications:** 0.55KW, 0.75KW, 1.1KW, 1.5KW, 2.2KW, 3KW etc.

**Material:** SUS304, 316L Or lined with plastic spraying

**Deceleration method:** cycloidal needle deceleration

**Speed :** 150 rpm.

**Diameter of telescopic disc:** 400mm

**Scope of application:** chemical, petroleum, printing, agriculture, food, medicine, etc.



### Product name:High-speed disperser

It can be installed on the bracket, the top of the reaction kettle, the pool, the lifting platform, etc. and used after being fixed.

**Power:** 1.5KW, 2.2KW, 3KW, 4KW, 5.5KW, 7.5KW, 11KW, 18.5KW, 22KW to 90KW, etc.

**Speed:** 960rpm, 1450rpm, 2900rpm.

**Material:** SUS304, SUS316, sprayed or lined with plastic, etc.



### Product name:Emulsifying agitator

Like the diffuser, it can be installed on the top of the mixing tank, on the stand, and used in the pool.

**Applications:** Cosmetics, chemicals, solvents, various liquids, emulsions, food, pharmaceuticals, etc.

**Power:** 1.5KW, 2.2KW, 3KW, 4KW, 5.5KW, 7.5KW, 11KW, 18.5KW, 22KW to 90KW, etc.

**Speed:** 2900rpm.

**Material:** SUS304, SUS316, sprayed or lined with plastic, etc.



**POWDER, GRANULE ETC. SOLID MATERIAL MIXING EQUIPMENT**



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### Product name: Horizontal mixer

Suitable for mixing powder, granules, dry and wet materials

Model: 100KG to 5T/batch optional

**Material:** A3 carbon steel, 201, SUS304, 316L (the contact surface with the material or the whole)

**Stirring paddle:** Double spiral belt structure

**Functions can be added:** heating, heat preservation, water circulation heating or cooling, spraying device, etc.

It can be used with conveyors, packaging machines, screening machines, shredders, storage hoppers and other equipment.

**Advantages:** easy maintenance and cleaning, high mixing uniformity

Products can be customized according to user needs.



### Product name: Horizontal mixer with conveyor

The horizontal mixer is used in conjunction with the screw conveyor, which is more convenient for feeding.

**How to use:** Pour the powder or granules into the hopper of the screw feeder, and the material will be automatically transported to the horizontal mixer through the screw for mixing.

**Material:** A3 carbon steel, 201, SUS304, SUS316, etc.

**Feeder diameter:** DN133, DN159, DN219, DN273, etc.

**Mixer specifications:** 100KG, 200KG, 300KG, 500KG, 1T, 1.5T, 2T, 3T, etc.



### Product name: Double shaft mixer

**Application:** widely used in chemical, pesticide, detergent, pigment food, monosodium glutamate, milk powder, salt, feed, chemicals, ceramics, plastics, rubber additives and other powder drying and mixing.

**Volume:** 600L, 1000L, 2000L, 3000L, 4000L, 5000L, etc. or other specifications can be produced.

**Material:** 201, SUS304, SUS316, or spray-lined plastic, etc.

**Working principle:** It is to make full use of the principle of convection mixing, that is, to use the upward throwing motion of the material in the mixer to form a fluid layer, resulting in instant weight loss, so that it can achieve the best mixing state.





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### Product name: Vertical mixer

It is mainly suitable for mixing and drying of plastic particles, plastic dyeing and granulation, recycling and processing of recycled materials, and also for mixing other granular materials, dry powder materials, and chemical powders.

**Model:** 500KG to 5T, each batch of processing capacity is optional

**Material:** The contact surface with the material or the whole is 201, SUS304, 316L

**Stirring paddle:** spiral mixing

**Output speed:** 300rpm

**Advantages:** large capacity, high cost performance

Products can be restructured according to user needs.



### Product name: Vertical mixer

It is mainly suitable for the mixing of granular materials, plastic particles toning, powder and granular materials, powder and powder, seasonings and other materials.

**Model:** 50KG, 100KG, 150KG, 200KG, 300KG

**Material:** Stainless steel

**Output speed:** 63rpm.

**Advantages:** smooth internal and external surfaces, simple operation, convenient movement, easy cleaning, easy maintenance and cleaning.



### Product name: Cone mixer

This is a new type of high-efficiency and high-precision mixing equipment, which can be used for mixing powder, granular, dry and wet materials.

**Model:** 500L to 8000L can be produced

**Material:** The contact surface with the material or the whole is 201, SUS304, 316L.

**Stirring paddle:** hanging wall double spiral stirring blade

**Rotation speed:** revolution 2rpm, rotation 57rpm.

**Advantages:** high mixing uniformity, clean discharge and no retention

**Can add functions:** spray device (for adding liquid), heating, heat preservation, etc.



锥形混合机 (Cone mixer)



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### Product name:3D mixer

Widely used in pharmaceutical, chemical, food, metallurgy, light industry and scientific research units, it can mix powdery or granular materials with good fluidity very uniformly, so that the mixed materials can achieve the best mixing state.

**Model:** 5L, 50L, 100L, 200L, 400L, 600L, 800L, 1000L, etc.

**Material:** SUS304, 316L

**Features:** During the movement, the mixing barrel has multi-directional running action, so that various materials have the effect of accelerating the flow and diffusion during the mixing process.



### Product name: Double cone mixer

It is widely used in pharmaceutical, chemical, food and scientific research units for the mixing of dry powder and granular materials.

**Model:** 100L to 4000L volume can be produced.

**Material:** SUS304,316L

**Stirring method:** 360-degree rotating and mixing, and a stirring device can be used at the same time.

**Mixing time:** 4 to 10min per batch

**Advantages:** high mixing efficiency, smooth cylinder without dead corners, clean material discharge and exquisite appearance.

It can be used with vacuum feeder and other equipment.



### Product name: V-type mixer

The mixing cylinder has a unique structure and high mixing efficiency. It is suitable for pharmaceutical, chemical, food and scientific research units and is used for mixing dry powder and granular materials.

**Model:** 100L to 3000L can be made

**Material:** SUS304,316L

**Stirring method:** 360-degree rotating and mixing, and a stirring device can be used at the same time.

**Advantages:** high mixing efficiency, smooth cylinder without dead corners, clean material discharge and exquisite appearance.





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### Product name: CH trough mixer

Used for mixing powder, wet materials, etc., widely used in pharmaceutical, chemical, food, scientific research and other industries.

**Model:** 50L, 100L,150L,200L,300L,400L,500L to 1000L

**Material:** SUS304,316L

**Features:** The mixing tank can dump the discharge material.

**Advantages:** in line with GMP requirements, the two ends of the mixing shaft are sealed, and the operation button can be activated to dump the material to make the tank tilt 90 degrees.



### Product Name: High Mixer

It is widely used in the mixing, drying and coloring of PVC powder, dry powder, plastic, rubber, daily chemical industry and other industries.

**Model:** 10L to 1000L optional

**Material:** A3 carbon steel, SUS304

**Features:** Double-speed motor, high-speed mixing, pneumatic opening and discharging.

**Advantages:** high mixing uniformity  
Can add frequency conversion speed control function.



### Product Name: STEEL High Speed Mixer

It is especially suitable for uniform mixing of solid-liquid, solid-powder, powder-powder, and powder-liquid.

Widely used in fine chemicals, feed, electronics, food, hard materials, ceramics, biology, medicine, non-metallic mining, building materials, coatings, dyes, fertilizers and metal powders, etc., shear-sensitive crystalline powder, batch product mixing, will The mixture is mixed into the solids.

**Model:** 200L, 350L, 400L, 500L, 1000L or others

**Material:** SUS304, 316L

**Features:** Fast mixing, even mixing, easy operation, easy to clean, strong and durable





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## POWDER, GRANULE AND ETC. SOLID CONVEYING EQUIPMENT

### Product Name: Screw CONVEYOR

It is suitable for the conveying of powder, granules and sheets, with fast conveying speed, large output, low electricity consumption and convenient operation. It will be used in various industries.

**Delivery pipe diameter:** DN114,133,141,159,168,219,273 or other.

**Type:** Round conveying pipe, U-shaped conveying pipe

**Conveying height:** 1 to 10 meters

**Material:** A3 carbon steel, 201, SUS304, 316L

It can be processed according to the actual needs of users.



圆型输送机  
Round conveyor

U型输送机  
U-shaped conveyor

### Product name: Bucket elevator

Suitable for the lifting of various particles, flakes, and irregular shapes such as candy, melon seeds, jelly, frozen food, dog food, pistachios, peanuts, nuts, raisins, large shell nuts, hardware, plastic rubber particles, etc. .

**Conveying height:** customized according to customer requirements

**Shell material:** 201/304/316L

**Conveyor material:** food grade ABS, 304/316L

**Advantages:** The whole machine is fully enclosed and dust-free lifting. At present, it is mostly used for the loading of weighing packaging machines, the three-dimensional cycle loading and unloading of automated production lines, and it can be equipped with multi-head scales and other equipment.



Z型提升机  
Z type elevator

斜式提升机  
Inclined elevator



### Product name: Belt conveyors

Structural forms are: parallel conveyor, climbing conveyor, wrapping conveyor line, etc.

**Belt material:** PVC, food grade PU, chain plate, stainless steel mesh belt, roller and other materials are optional

**Scope of application:** food, electronics, chemistry, printing, toys, etc.

Processing and production according to the actual needs of users.



### Product name: Vacuum feeder

Dust-free airtight pipeline conveying equipment that relies on vacuum suction to convey granular and powdery materials.

**Specification:** 1.5KW to 11KW

**Material:** SUS304,316L

**Filtration accuracy:** 0.4 micron

**Advantages:** no dust on the material, exquisite appearance, fine polishing inside and outside, easy to clean.

**Others:** laboratory use pneumatic feeder, powder suction machine plus lifting device, etc.



### Product name: Dust-free feeding station

It is used for unpacking, placing, screening and unloading small bags of materials in the food, pharmaceutical, chemical, and metallurgical industries. It is easy to clean, and has a sanitary standard design. It is connected with a positive pressure/negative pressure suction machine to supply materials for the production line.

**Material:** SUS304,316L

**Filtration accuracy:** 0.5 micron

It is usually used in conjunction with a vacuum feeder.



**CENTRIFUGE/SCREENING MACHINE/SOLID-LIQUID SEPARATOR**



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### Product Name: Centrifugal dehydrator

Suitable for chemicals, food, agriculture, plastics, electronics, metals, hotels, hostels, hospitals, guest houses, washing and dyeing industry, oil industry, sauce factories, wineries, pharmaceutical factories, and large and medium-sized industrial and mining enterprises, etc., for all kinds of powder and liquid Separate. The dehydrator can be customized according to customer's requirements

**Specifications:** 500mm,600mm,800mm,1000mm,1200mm,1500mm,1800mm,2000MM,2200mm etc.

**Carrying capacity:** 25/45/80/130/220/500/900/1200/1500kg

Material of the liner : SUS201/304

**The form of the liner:** cone bottom / flat bottom / flat bottom discharge / hanging basket

**Principle:** Taking the centrifugal movement as the working principle, the inner tank rotates at high speed, and the water in the material moves centrifugal under the high-speed rotation, and the water is thrown out of the inner tank to achieve the purpose of dehydration.



### Product Name: Flatbed Centrifuge

Suitable for chemical, food, light industry, pharmacy, hotels, beauty salons, etc.

The dehydrator can be customized according to customer's requirements

**Specifications:** 600/800/1000/1200/1250/1500 and other

**Models Carrying capacity:** 70/140/200/385/420 / 800KG

**Material contact surface material:** 201/sus304 / sus316

**Structure:** hanging bag type/closed type/upper discharge

**Closed type Features:** The base is a flat structure, which reduces the center of gravity of the machine, and requires less space for installation. The flat base can also be used as an operating platform, which is more convenient to operate; The machine is started by a frequency converter, stable, and the separation factor is adjustable; Non-contact optimal braking system; Anti-static belt drive; The structure of the body is airtight, and the seal material is silicone rubber or fluorine rubber, It can meet the requirements of airtight explosion-proof, suitable for toxic, flammable, and explosive applications.



平板刮刀离心机  
Flat scraper centrifuge



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### Product Name: Vertical dehydrator

It is suitable for the dehydration and cleaning of plastic sheet and granular materials.

**For example:** PE, PP, PS, PA, PC, TR, EPS, ABS, PET, PVC, etc.

**Specification:** 5.5/7.5/11/15KW Material of inner tank: SUS201/304

**Principle:** Put the cleaned plastic particles/sheets into the feeding hopper of the dehydrator, and send the material into the dehydration bin through the screw action. Moving upwards, the moisture in the material is thrown out of the dehydrator screen under the action of centrifugal force, and falls under the action of gravity, and the dried plastic is automatically discharged through the discharge port.



## VIBRATING SCREEN MACHINE

### Product Name: Single layer vibrating screen

**Features:** All made of SUS304 stainless steel, suitable for food, pharmaceutical, etc.

**Specifications:** 400mm, 600mm, 800mm, 1000mm, 1200mm, 1500mm, 1800mm, 2000mm, etc.

Screen: Screen depends on the user

**Type:** ordinary vibrating screen, ultrasonic vibrating screen  
Advantages: High screening accuracy, durable, suitable for any powder, granule, liquid, etc.



### Product Name: Circular vibrating screen

**Features:** The material contact surface is made of SUS304 stainless steel.

**Specifications:** 400mm, 600mm, 800mm, 1000mm, 1200mm, 1500mm, 1800mm, 2000mm, etc.

**The number of layers of the screen:** 1~5 layers can be selected

**Type:** ordinary vibrating screen, ultrasonic vibrating screen  
Application range: powder, granule, liquid can be used in plastics, metallurgy, chemical industry, food, agriculture, metal, etc.





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### Product Name: Multilayer vibrating screen

**Features:** The material contact surface is made of SUS304 stainless steel.

**Specifications:** 400mm, 600mm, 800mm, 1000mm, 1200mm, 1500mm, 1800mm, 2000mm, etc.

**The number of layers of the screen:** 1~5 layers can be selected

**Type:** ordinary vibrating screen, ultrasonic vibrating screen  
Application range: powder, granule, liquid can be used in plastics, metallurgy, chemical industry, food, agriculture, metal, etc.



### Product Name: Direct discharge vibrating screen

**Features:** It is suitable for rough sifting of granules and powders in flour, starch, washing powder, metal powder, additives, chemical industry, non-mineral industries and other industries. It has a large processing capacity and is conducive to the combination of production lines.

**Specifications:** 600mm, 800mm, 1000mm, 1200mm, 1500mm etc.

**Material:** A3 carbon steel, SUS304, SUS316 or others



### Product Name: Linear Screen/Rectangular sieve

Widely used in plastic, granule, food, chemical, agricultural and other industries.

Graded filtration for powder and granule production.

**Specification:** can be customized

**Material:** carbon steel/201/304

**Number of layers:** 1 layer / 2 layers / 3 layers / 4 layers / 5 layers

**Screen:** Woven mesh/punching plate  
**Features:** The linear screen uses a vibrating motor as the source of vibration, so that the material is thrown up on the screen while moving forward in a straight line. The material enters the inlet of the screen evenly from the feeder and passes through the single-layer or multi-layer screen. Several specifications of oversize and undersize are produced, and they are discharged from their respective outlets.





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## CRUSHING AND GRINDING EQUIPMENT

### Product Name: Stainless Steel Crusher

**Application range:** food, pharmaceutical, chemical, plastic, etc. such as: sugar, rice, medicinal materials, agglomeration materials, etc.

**Material:** SUS304 or SUS316

**Model:** 150,250,350,450,550,650,850, etc.

**Power:** 3kw,4kw,7.5kw,11kw,15kw,22kw,30kw etc.

**Type:** Universal Smash

**Grinding fineness:** 20 to 120 mesh

**Principle:** Using the high-speed relative motion of the movable toothed disc and the fixed toothed disc, the crushed objects are crushed by the comprehensive action of tooth impact, friction and impact between materials.



### Product Name: Bone crusher

**Application range:** The crushing of beef bones, pig bones, lamb bones, chicken bones, fish, and other animal bones.

**Material:** stainless steel

**Model:** 120,130,230,350,500, etc.

**Difference:** 120 and 130 models are suitable for crushing small bones, such as chicken bones, fish bones or small pieces of bones, 230 types and above can grind hard bones such as pork bones and beef bones, and 350 types and above can crush beef bone sticks.



### Product Name: low noise shredder / crusher

**Application range:** Widely used in plastic industry

**Features:** sound insulation design, greater than 1 meter distance and less than 85 decibels

**Model:** 180,250,265,365,400,500,600,800,1000, etc.

**Material:** A3 carbon steel

**Types of knives:** slow pineapple knives, flat knives, slice knives, claw knives, etc.

**Knife material:** Hexachrome silicon, SKD-11, fast steel knife, etc.





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### Product Name: Plastic crusher

Suitable for all kinds of plastic and rubber materials. For example: PET sheet, pipe material, sheet, rod, silk thread, film, waste rubber products, etc.

The crusher can be customized according to customer's requirements

**Specifications:** Model 400/500/600/640/700/800/1000

**Tool material:** six chromium silicon/SKD-11/fast steel knife

**Blade type:** slice knife/flat knife/claw knife Screen aperture: 8/10/12/1

**Features:** The working principle of the plastic crusher is that, using the interaction between the movable knife and the fixed knife to break the material into granular shapes through cutting, impact, and extrusion.



### Product Name: Double Shaft Crusher

**Scope of application:** plastics, ton bags, domestic waste, waste tires, electronic waste, hazardous waste, medical waste, leather woven products, metal waste and other materials with different degrees of softness and hardness, which can be broken into small pieces for recycling.

**Working principle:** The two cutter shafts are driven by the motor to rotate forward and reverse, the cutting edge of the movable knife adjacent to the cutter shaft on the cutter shaft forms shearing, the cutting edge of the movable cutter and the cylindrical surface of the spacer form shearing, the torque and speed of the cutter shaft Poorly formed tearing to achieve the crushing effect.

**VARIOUS FILTERS AND PUMPS**



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### Product Name: 1 stage emulsification pump

**Features:** High-performance equipment that can continuously produce or recycle fine materials.

**Function:** Disperse, shear and emulsify materials in a short time.

**Model:** 60,100,130,140,165,180,185,200,210,230,245,260,275,280,etc.

**Power:** 1.5kw,2.2kw,4kw,5.5kw,7.5kw,11kw,15kw to 132kw

**Material:** SUS304,SUS316

**Speed:** 2900 rpm.

**HS code:** 8479820090



### Product Name: 2-stage emulsification pump

**Difference:** There are 2 sets of stators and rotors in the working chamber.

**Remarks:** Other parameters are the same as 1stage emulsification pump.



### Product Name: 3-stage emulsification pump

**Principle:** There are 3 sets of stators and rotors in the working chamber. The transmission shaft in the working chamber adopts cantilever type. The elastic coupling connects the motor with the main shaft in the bearing box to improve the running quality of the transmission shaft. The sealing form can be adjusted according to different working conditions. to choose.

**Difference:** 3 stage emulsification pump is suitable for medium and large quantities of online continuous production or circulation processing production process.

**Model:** 60,100,120,140,165,200,220,240,260,300,360,380,400,etc.

**Power:** 4KW,7.5KW,11KW,15KW,22KW,37KW to 185KW





## Shenyang Precision Work Huazhiyi Machinery Co.,Ltd

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### Product Name:Rotor pump

**Working principle:** It relies on two synchronous reverse rotating rotors (number of teeth 2-4) to generate suction (vacuum) at the inlet during the rotation process, so as to inhale the material to be transported. The two rotors separate the rotor chamber into several small Spaces, and operate according to the order of ABC.

**Model:** ZB3A 3/6/8/12/20/30/36/52/70/78/100 to 400 etc.

**Power:** 0.55kw,0.75kw,1.5kw,2.2kw,3kw,4kw,5.5kw,7.5kw,11kw,15kw,18.5kw,22kw,30kw,37kw,etc.

**Scope of application:** chemical, pharmaceutical, food and other liquids, mucus delivery.

**Material:** Material contact surface is SUS304/SUS316 or all SUS304/SUS316



Shenyang Precision Work Huazhiyi Machinery Co.,Ltd

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