



江苏双寿

JIANGSU SHUANGSHOU

Jiangsu shuangshou Machinery Manufacturing Co., Ltd

江苏双寿机械制造有限公司

与您共创果蔬加工设备领域的未来

JOINTLY CREATING
THE FUTURE OF FRUIT AND
VEGETABLE PROCESSING
EQUIPMENT WITH YOU



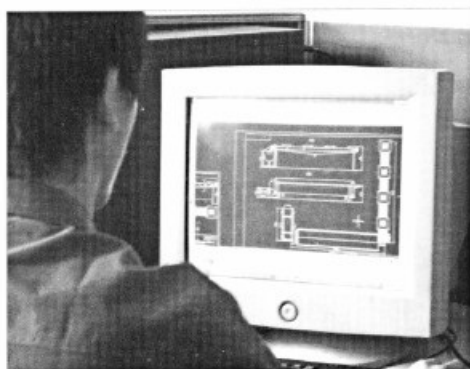
Technology, research and development

只有真正以市场需要为出发点，才能生产出与市场“合拍”的产品，为用户创造价值，提升产品竞争力能力，是对目标追求的潜能。眼力，是对事物取向的判别。取向不对，潜能再大，也是南辕北辙，取向正确，哪怕是龟兔赛跑，也会是盈利。全面实现CAD电脑辅助设计技术，对核心技术、相关技术、未来技术进行全面研究开发。

我们的目标：为用户提供的每一台产品，均是采用我公司最新、最优工艺设计而成，具有最合理的性能价格比。

Only by starting from the market demand, can we produce products keeping pace with the market, create values for users and promote competition force of products so as to achieve the goals. Eyesight is the judgment to orientation. Incorrect orientation with high potential is useless. Correct orientation even with slow development will surely achieve success. Completely realizing CAD computer aided design technology and carrying out comprehensive research and development in core technology, relevant technology and future technology.

Our goal: all products provided to users are designed and manufactured by our company through adopting the latest and optimal technology with the most reasonable performance-price ratio.



承接的成套生产线

Whole set production lines undertaken

- 苹果、梨系列成套生产线
- 橙、橘、柚子、柠檬系列成套生产线
- 胡萝卜系列成套生产线
- 番茄酱、汁系列成套生产线
- 仙人掌、芦荟系列成套生产线
- 红枣系列成套生产线

Apple and pear series whole set production line

Orange, tangerine, shaddock and lemon series whole set production line

Carrot series whole set production line

Ketchup and tomato sauce series whole set production line

Cactus and aloe series whole set production line

Jujube series whole set production line

- 木瓜、南瓜、石榴系列成套生产线
- 沙棘、枸杞、蓝莓、杨梅系列成套生产线
- 橄榄、青梅、桃、杏、李系列成套生产线
- 各类蔬菜脱水烘干及净菜、洁菜系列成套生产线
- 果汁、果酒、果酱、果脯系列成套生产线
- 各种植物提取浓缩系列成套生产线

Pawpaw, pumpkin and megranate series whole set production line

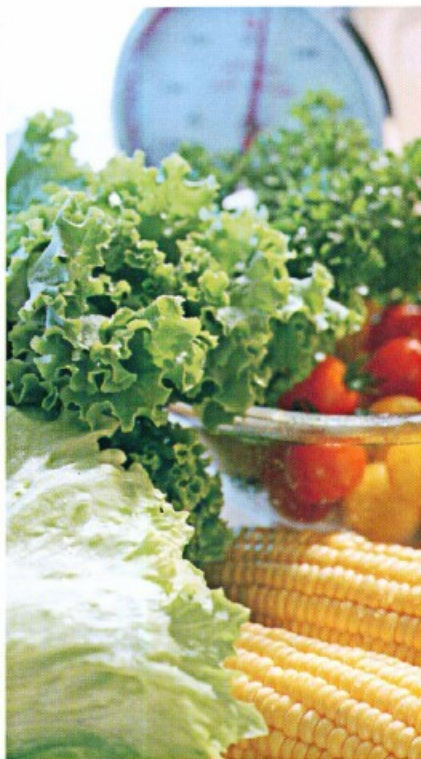
Sea buckthorn, medlar, blueberry and waxberry series whole set production line

Olive, green plum, peach, apricot and plum series whole set production line

Various dehydrated and dried vegetables and clean vegetables series whole set production line

Fruit juice, fruit wine, fruit jam and preserved fruit series whole set production line

Various plant extracting and concentrating series whole set production line



近几年主要业绩

Main achievements in recent years



广东加多宝饮料食品有限公司
国投中鲁集团有限公司
山东佳美食品工业有限公司
北京汇源饮料食品集团有限公司
新疆统一企业
新疆精河鸿锦枸杞实业有限责任公司
新疆兵团农十三师
山西天骄食业有限公司
河南奥星实业有限公司
安徽古井集团有限责任公司
辽宁营口特仕泰果蔬食品有限公司
中粮新疆屯河股份有限公司
湖北宜都东阳光实业发展有限公司

Guangdong Duojiabao Beverage & Food Co., Ltd.
SDIC Zhonglu Group Co., Ltd.
Shandong Jiamei Food Industry Co., Ltd.
Beijing Huiyuan Beverage & Food Co., Ltd.
Sinkiang Tongyi Enterprise
Sinkiang Jinghe Hongjin Medlar Industrial Co., Ltd.
Agricultural Division 13 of Sinkiang Unit
Shanxi Tianjiao Food Co., Ltd.
Henan Aoxing Industrial Co., Ltd.
Anhui Gujing Group Co., Ltd.
Liaoning Yingkou Teshitai Fruit, Vegetable & Food Co., Ltd.
COFCO Sinkiang Tunhe Co., Ltd.
Hubei Yidu HEC Industrial Development Co., Ltd.

亨氏（中国）调味食品有限公司
宁夏恒生西夏王葡萄酒业有限公司
浙江仙居杨梅饮品有限公司
甘肃定西陇海乳品有限责任公司
上海机械进出口公司
大闽食品（漳州）有限公司
中国轻工业对外经济技术合作公司
海南椰岛股份有限公司
安徽兴邦科技开发有限公司
福建福州大世界橄榄有限公司
厦门惠尔康食品有限公司
美国料易公司
俄罗斯祖国淀粉厂

Heinz (China) Condiment Food Co., Ltd.
Ningxia Hengsheng Xixia King Winery Co., Ltd.
Zhejiang Xianju Waxberry Beverage Co., Ltd.
Gansu Dingxi Longhai Dairy Co., Ltd.
Shanghai Machinery Import & Export Co., Ltd.
Damin Food (Zhangzhou) Co., Ltd.
China Light Industrial Corporation for Foreign Economic and Technical Cooperation
Hainan Yedao Co., Ltd.
Anhui Xingbang Scientific Development Co., Ltd.
Fujian Fuzhou Dashijie Olive Co., Ltd.
Xiamen Huierkang Food Co., Ltd.
USA Ingredienttrade Incorporation
Russia National Starch Factory



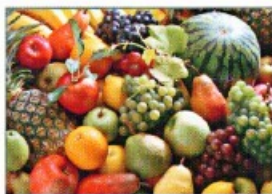
为了人类的健康我们一直在努力

**We are always striving
for human health**



公司承接的国内外果蔬加工原料

水果 Fruit



仁果类 Pome fruits



核果类 Drupe fruits



浆果类 Berry fruits



柑橘类 Citrus fruits



坚果类 Nut fruits



刺梨 Thorn pear

椰子 Coconut

菠萝 Pineapple

山楂 Haw

梨 Pear

苹果 Apple

酸枣 Spine date

橄榄 Olive

杨梅 Waxberry

芒果 Mango

枣 Date

樱桃 Cherry

杏 Apricot

李 Plum

桃 Peach

黑莓 Blackberry

蓝莓 Blueberry

黑加仑 Currant

桑椹 Mulberry

石榴 Megranate

无花果 Fig

西蕃莲 Passionflower

枸杞 Medlar

沙棘 Sea buckthorn

猕猴桃 Chinese gooseberry

草莓 Strawberry

葡萄 Grape

NoNi 果 NoNi Fruit

柠檬 Lemon

柚 Shaddock

柑橘 Citrus

桔橙 Tangerine

银杏 Gingko

核桃 Walnut

番石榴 Guava

板栗 Chestnut

Raw materials for domestic and international fruit and vegetable processing undertaken by our company

蔬菜 Vegetable



绿叶类 Green leaves vegetables



莴苣 Lettuce

菠菜 Spinage

芹菜 Celery

白菜类 Chinese cabbage vegetables



大麦苗 Barley seedling

甘蓝 Wild cabbage

白菜 Chinese cabbage

根菜类 Root vegetables



红薯 Red taro

葛根 Kudzu root

生姜 Ginger

萝卜 Radish

胡萝卜 Carrot

茄果类 Solanaceous fruits



辣椒 Pepper

人参果 Ginseng fruit

番茄 Tomato

瓜类 Melons



籽瓜 Muskmelon

黄瓜 Cucumber

冬瓜 White gourd

苦瓜 Balsam pear

南瓜 Pumpkin

西瓜 Watermelon

多年生蔬菜 Perennial vegetables



芦荟 Aloe

仙人掌 Cactus

葱蒜类 Alliaceeous vegetables



大蒜 Garlic

洋葱 Onion

FTJ model engineering plastic chain board type hoister FTJ型工程塑料链板式升运机



输送系列 Conveying series

采用塑钢网带挡板或编织聚丙烯带挡板作为载体，适用于各种食品行业的物料提升输送等。

根据要求设计喷淋和集水装置；

Adopting plastic steel net belt baffle or woven PP belt baffle as the carrier, it is applicable to hoisting and conveying various materials in food industry.

Spraying and water collection devices are designed according to requirements.

技术参数 Technical parameters

名称 Name	技术指标 Technical indexes
有效宽度 Effective width	300-1200mm
提升角度 Hoisting angle	$\leq 45^\circ$
单机驱动限长 Limit driven length of single machine	1000-10000mm
输送能力 Conveying capacity	10KG/m
输送速度 Conveying speed	最大(Maximum) 20m/min
电机功率 Motor power KW	0.18/0.37/0.55/0.75/1.1/1.5/2.2

LSJ model horizontal spiral conveyor

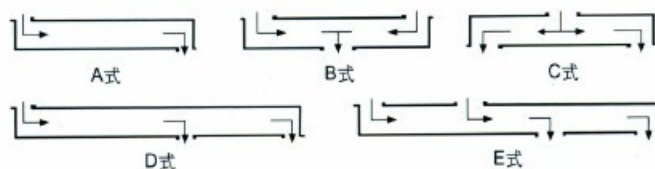
LSJ型水平螺旋输送机

螺旋输送机是利用电机带动螺旋回转，推移物料以实现输送目的机械，具有结构简单、截面积小，便于封闭输送，可多点加料或卸料等优点。

- 壳体形式：“O”型或“U”型；
- 螺旋形式：无轴、单轴或多轴；
- 根据物料的流向不同，可选择如下五种进出料布置。

The spiral conveyor is a kind of machine, in which the motor drives the spiral to operate and move the materials so as to realize the purpose of conveying. It has such advantages as simple structure, small sectional area, convenient closed transportation and the availability of multi-spot feeding or discharging.

- Shell form: "O" shape or "U" shape
- Spiral form: shaft-free, single-shaft or multi-shaft
- According to different flow directions of materials, five kinds of feeding and discharging allocations can be selected.



PTJ model belt conveying hoister

PTJ型皮带输送提升机



采用片基橡胶带档板作为载体，适用于各种食品行业的物料提升输送等。根据要求设计裙边，主要适用于较小的物料或粉体输送提升。

Adopting sheet base rubber belt baffle as the carrier, it is applicable to hoisting and conveying various materials in food industry. According to the requirements, the skirt is designed, which is mainly suitable for conveying and hoisting smaller materials or powders.

技术参数

名称	技术指标
有效宽度	300-1200mm
提升角度	< 45°
单机驱动限长	1000-10000mm
输送能力	10KG/m
输送速度	最大20m/min
电机功率KW	0.18/0.37/0.55/0.75/1.1/1.5/2.2

WTJ model chain board type hoister

WTJ型链板式提升机



采用不锈钢网带档板作为载体，适用于各种食品行业的物料提升输送等。根据要求设计喷淋和集水装置。

Adopting stainless steel net belt baffle as the carrier, it is applicable to hoisting and conveying various materials in food industry. Spraying and water collection devices are designed according to requirements.

Technical parameters

Name	Technical indexes
Effective width	300-1200mm
Hoisting angle	小于45°
Limit driven length of single machine	1000-10000mm
Conveying capacity	10KG/m
Conveying speed	Maximum 20m/min
Motor power KW	0.18/0.37/0.55/0.75/1.1/1.5/2.2

LTJ model spiral hoister

LTJ型螺旋提升机



螺旋提升机是利用电机带动螺旋回转，推移物料以实现输送目的机械，具有结构简单，截面积小，便于封闭输送。

是输送各类粉、粒状和块状（如食品、制药、煤炭、化工产品、粮食作物、矿产等）的理想设备。

- 壳体形式：“O”型或“U”型；
- 进料端可设计排水装置；
- 可设计CIP清洗装置；
- 采用无级调速；
- 方便联线；

The spiral hoister is a kind of machine, in which the motor drives the spiral to operate and move the materials so as to realize the purpose of conveying. It has such advantages as simple structure, small sectional area and convenient closed transportation.

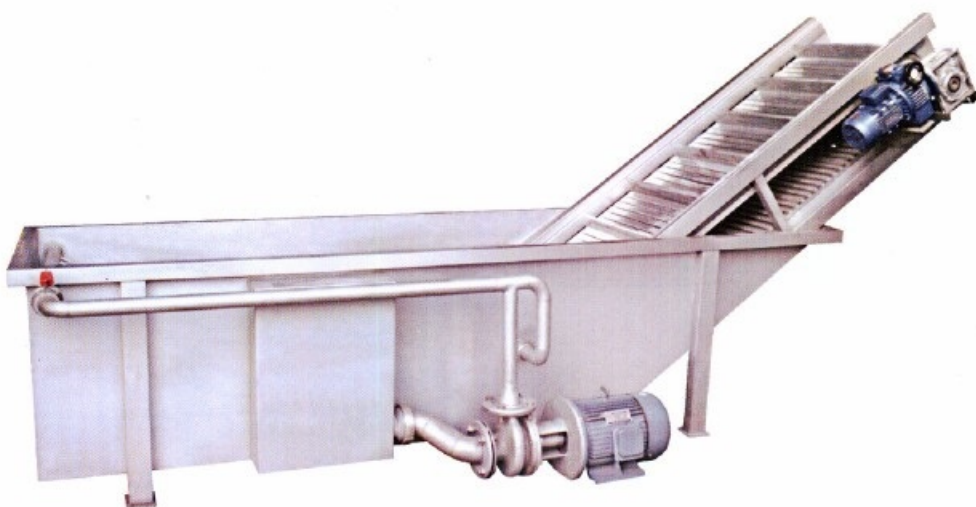
It is an ideal device for conveying various powders, granules and blocks (such as food, pharmacy, coal, chemical products, foodstuffs and mine etc.).

- Shell form: O shape or U shape
- The inlet can be designed with water discharging device
- CIP cleaning device can be designed
- Stepless speed adjustment is adopted
- Convenient for online operation

CXJ model surf type cleaner

CXJ型冲浪式清洗机

清洗机系列 Cleaner series



该设备在气泡、冲浪、提升、喷淋等联合工作下，具有洗洁净高、节能节水、设备稳定可靠等特点。

- 适用于果蔬原料的清洗；
- 冲洗水经过过滤后循环使用；
- 自带提升，方便联线；
- 根据果蔬及工艺要求特征设计；

The equipment has such features as high cleanliness, energy and water saving and stable equipment etc. under the combined operation of air bubble, surfing, hoisting and spraying.

- Applicable to cleaning fruit and vegetable raw materials
- The flushing water can be reused after being filtered
- Provided with hoisting function, convenient for online operation
- Designs can be made according to fruits and vegetables and technological requirements

技术参数 Technical parameters

型号 Model	生产能力T/h Production capacity T/h	配用功率KW Power KW	外形尺寸mm Outline dimensions mm
CXJ-20	20	6.6	4000 × 1400 × 2500
CXJ-10	10	6.25	3500 × 1200 × 2000
CXJ-5	5	4.75	3000 × 1100 × 1800
CXJ-2	2	2.75	2500 × 900 × 1600

QXJ model surf type cleaning and fruit sorting machine

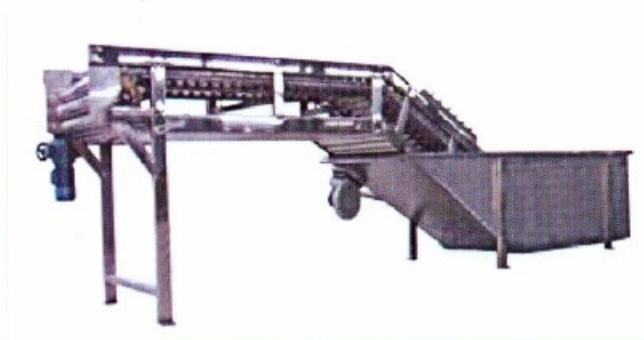
QXJ型冲浪清洗选果机

该设备在气泡、冲浪、提升、喷淋、选果等联合工作下，具有洗洁净高、节能节水、设备稳定可靠等特点。

- 适用于果蔬原料的清洗；
- 冲洗水经过过滤后循环使用；
- 自带提升，方便联线；
- 根据果蔬及工艺要求特征设计；

The equipment has such features as high cleanliness, energy and water saving and stable equipment etc. under the combined operation of air bubble, surfing, hoisting, spraying and fruit sorting.

- Applicable to cleaning fruit and vegetable raw materials
- The flushing water can be reused after being filtered
- Provided with hoisting function, convenient for online operation
- Designs can be made according to fruits and vegetables and technological requirements



技术参数 Technical parameters

型号 Model	生产能力T/h Production capacity T/h	配用功率KW Power KW	外形尺寸mm Outline dimensions mm
QXJ-20	20	6.6	6500 × 1600 × 2000
QXJ-10	10	6.25	5000 × 1400 × 1800
QXJ-5	5	4.75	4200 × 1140 × 1600
QXJ-2	2	2.75	3300 × 910 × 1400

YXJ model high pressure spraying cleaner

YXJ型高压喷淋清洗机



清洗机系列

Cleaner series

该设备由网带输送提升机、喷洗装置、集水槽组成。物料通过网带输送提升机进入喷淋区，进行上下高压冲洗。具有洗洁净高、节能节水、设备稳定可靠等特点。

- 适用于果蔬原料的清洗；
- 冲洗水经过过滤后循环使用；
- 自带提升、方便联线；

The equipment is composed of net belt conveying hoister, spray cleaning device and water collection trough. The materials enter the spraying area through the net belt conveying hoister to carry out upward and downward high pressure spray cleaning. It has such features as high cleanliness, energy and water saving and stable equipment etc.

- Applicable to cleaning fruit and vegetable raw materials
- The flushing water can be reused after being filtered
- Provided with hoisting function, convenient for online operation

技术参数 Technical parameters

型号 Model	生产能力T/h Production capacity T/h	配用功率KW Power KW	外形尺寸mm Outline dimensions mm
YXJ-20	20	1.5	6000 × 1400 × 2000
YXJ-10	10	1.1	5000 × 1200 × 1800
YXJ-5	5	0.75	4000 × 940 × 1600
YXJ-2	2	0.55	3500 × 710 × 1500

MSJ model brush cleaner

MSJ型毛刷清洗机

该设备适用于球形或长条圆形的果蔬清洗。果蔬原料在毛刷旋转的推动下向前移动，洗净度高。

- 选用较硬的毛刷辊丝径，可达到原果清洗去皮的目的；
- 根据要求设计，选用柔软的毛刷辊丝径，可达到原果清洗上腊抛光的目的；
- 结构合理、操作简单、方便联线等特点。

The equipment is suitable for cleaning ball or long round fruits and vegetables. The fruit and vegetable raw materials will move forward under the rotation of the brush, with high cleanliness.

- Harder brush roller is adopted to realize the purpose of fruit cleaning and peeling.
- According to the requirements, soft brush roller is adopted to realize the purpose of fruit cleaning, waxing and polishing.
- Features such as reasonable structure, simple operation and convenient online operation.

技术参数 Technical parameters

型号 Model	生产能力T/h Production capacity T/h	配用功率KW Power KW	外形尺寸mm Outline dimensions mm
MSJ-20	20	2.2	4000 × 1500 × 1000
MSJ-10	10	1.5	3500 × 1200 × 1000
MSJ-5	5	1.1	3000 × 1000 × 1000
MSJ-2	2	0.75	2500 × 710 × 1000



LXJ model showering (water bath) type cleaner

LXJ型淋水(水浴)式清洗机



清洗机系列 Cleaner series

物料在网带输送经过水中缓慢地淋洗，出料端设有喷淋、选果，特别适合桑葚、草莓、黑莓等柔软易损坏的水果清洗。

- 适用于果蔬原料的清洗；
- 设有防浮网，自带提升、方便联线；
- 根据果蔬及工艺要求特征设计；

The materials are slowly showered in the water during the net belt conveying. Spraying and fruit sorting functions are provided at the outlet. It is especially suitable for cleaning mulberry, strawberry and blackberry etc. soft easily-damaged fruits.

- Applicable to cleaning fruit and vegetable raw materials
- Provided with anti-floating net, provided with hoisting function, convenient for online operation
- Designs can be made according to fruits and vegetables and technological requirements

技术参数 Technical parameters

型号 Model	生产能力T/h Production capacity T/h	配用功率KW Power KW	外形尺寸mm Outline dimensions mm
LXJ-20	20	5.1	4500 × 1400 × 2000
LXJ-10	10	4.75	4000 × 1200 × 1800
LXJ-5	5	4.5	4000 × 940 × 1600
LXJ-2	2	2.7	4000 × 710 × 1400

XYJ model Chinese herb cleaner

XYJ型中草药清洗机

该设备是引进国外先进技术研制而成，在气泡、翻爪拨轮、冲洗、提升、喷淋等联合工作下，具有洗洁净高、节能节水、设备稳定可靠等特点，彻底消除物料中的农残问题。

适用于各种水果类、叶菜、药材类、花类、草类等行业加工；
可调整喷淋水的角度和压力
冲洗水经过过滤后循环使用
设有防沉网、翻爪拨轮及强力气泡装置
自带提升、方便联线
生产能力：1-30吨/小时

The equipment is researched and developed by introducing internationally advanced technology. Under the combined operation of air bubble, claw turning, wheel dialing, flushing, hoisting and spraying, it has such features as high cleanliness, energy and water saving and stable equipment etc, thoroughly solving the problems of pesticide residues in materials.

It is applicable to processing in various industries such as fruits, leave vegetables, medicines, flowers and herbs etc.
Angle and pressure of spraying water can be adjusted
The flushing water can be reused after being filtered
Provided with anti-sinking net, claw turning and wheel dialing device and powerful air bubble device
Provided with hoisting function, convenient for online operation
Production capacity: 1-30 T/h



MQJ model brush cleaning peeler

MQJ型毛刷清洗去皮机



清洗机系列 Cleaner series

该设备用于圆形、长形果蔬的刷洗或经过热烫、碱液浸泡后的果蔬去皮等工序。例：胡萝卜、土豆、红薯、淮山药等果蔬的清洗或去皮。

- 有7根毛刷棍组成，物料有螺旋毛刷向前缓慢推进；
- 设有特制的高压扇形喷淋头冲洗；
- 根据工况条件更换毛刷棍毛的硬度，可用于原果上腊抛光；

The equipment is used for such procedures as brush washing of round and long fruits and vegetables or peeling of fruits and vegetables after hot blanching and alkali soaking. For example: cleaning or peeling of carrot, potato, taro and Common Yam Rhizome etc. fruits and vegetables.

- It consists of 7 brush rollers, and the materials are pushed by the spiral brush to slowly move forward
- Provided with special high pressure sector spraying head for spray cleaning.
- Hardness of brush can be replaced according to different working conditions for waxing and polishing of fruits.

技术参数 Technical parameters

型号 Model	生产能力T/h Production capacity T/h	配用功率KW Power KW	外形尺寸mm Outline dimensions mm
MQJ-10	8 ~ 12	2.2	4000 × 1250 × 1650
MQJ-5	3 ~ 5	1.5	3000 × 1050 × 1500
MQJ-3	1 ~ 3	1.1	2000 × 850 × 1200

ZXJ model roller type cleaner

ZXJ型滚筒式清洗机

该设备由减速机、水泵、滚筒、支架、托轮、板刷、喷淋水管、料斗、盖板、水箱、阀门、传动轴、电机架、电气控制开关等一些零部件组成。通过链条由电机链轮带动长轴上链轮再由过渡轴的链轮和滚筒上的不锈钢链条啮合而使滚筒实现转动。物料进入滚筒后通过喷淋管冲洗以及板刷刷洗达到清洗效果，滚筒下方有两个水箱，靠近进料的清水水箱，进水管接清水，靠近出料边是循环水箱，从冲孔滚筒洗过物料出来的水源，经过水箱中的过滤网过滤二次利用。适用于根菜类蔬菜的清洗。生产能力：3-20T/h。

The equipment is composed of speed reducer, water pump, roller, support, supporting wheel, scrubbing brush, spray water tube, hopper, cover plate, water tank, valve, transmission shaft, motor rack and electric control switches etc. parts. Through the chain, the motor sprocket wheel drives the sprocket wheel on the long shaft, and then through the engagement of the sprocket wheel of transition shaft and the stainless steel chain on the roller, the roller starts to rotate. After entering into the roller, the materials will be washed by the spraying tube and scrubbed by the scrubbing brush so as to realize the cleaning effect. There are two water tanks at the bottom of the roller. The tank near to the material inlet side is clear water tank, which connects with clear water through the water inlet pipe. The tank near to the material outlet side is circulating water tank, which contains the water coming from the roller after it washes the materials, and the water can be reused after being filtered by the filter screen in the water tank.

Applicable to cleaning earth vegetables
Production capacity: 3~20 T/h



技术参数 Technical parameters

型号 Model	生产能力T/h Production capacity T/h	配用功率KW Power KW	外形尺寸mm Outline dimensions mm
ZXJ-20	20	6.2	4000 × 1500 × 2500
ZXJ-10	10	5.5	3000 × 1250 × 1850
ZXJ-5	5	3.3	3000 × 1200 × 1650
ZXJ-3	3	3.3	3000 × 1100 × 1450

GXJ model rolling rail fruit sorting machine

GXJ型滚杠选果机



选果系列 Fruit sorting series

该设备适用于球形或长圆形果蔬的选果挑选。

- 滚杠选择（不锈钢管、工程塑料管等）；
- 可根据要求设计喷淋装置及集水槽；
- 可根据要求设计废果收集输送装置；
- 可根据要求设计尺寸；

The equipment is suitable for cleaning ball or long round fruits and vegetables.

- Selection of rolling rail (stainless steel tube, engineering plastic tube etc.)
- Spraying device and water collection trough can be designed according to requirements
- Waste fruit collecting and conveying device can be designed according to requirements
- Dimensions can be designed according to requirements

技术参数 Technical parameters

型号 Model	生产能力T/h Production capacity T/h	配用功率KW Power KW	外形尺寸mm Outline dimensions mm
GXJ-20	15 ~ 20	1.1	8000 × 1400 × 900
GXJ-10	8 ~ 10	0.75	6000 × 1000 × 900
GXJ-5	4 ~ 6	0.55	4000 × 850 × 900
GXJ-3	1 ~ 3	0.55	3000 × 700 × 900

WXJ model net belt fruit sorting machine

WXJ型网带选果机

该设备适用于各种果蔬的选果挑选。

- 网带选择（不锈钢网带、工程塑料链板、聚丙烯编制网等）；
- 可根据要求设计喷淋装置及集水槽；
- 可根据要求设计废果收集输送装置；
- 可根据要求设计尺寸；

The equipment is suitable for sorting various fruits and vegetables.

- Selection of net belt (stainless steel net belt, engineering plastic chain board, PP woven net etc.)
- Spraying device and water collection trough can be designed according to requirements
- Waste fruit collecting and conveying device can be designed according to requirements
- Dimensions can be designed according to requirements

技术参数 Technical parameters

型号 Model	生产能力T/h Production capacity T/h	配用功率KW Power KW	外形尺寸mm Outline dimensions mm
WXJ-20	15 ~ 20	1.1	8000 × 1400 × 900
WXJ-10	8 ~ 10	0.75	6000 × 1000 × 900
WXJ-5	4 ~ 6	0.55	4000 × 850 × 900
WXJ-3	1 ~ 3	0.55	3000 × 700 × 900



TFJ model roller classifier

TFJ型滚筒分级机



分级系列 Classifying series

该设备适用于球形果蔬的分级。

- 可根据要求设计分级种类;
- 可根据要求设计内空心螺旋输送;
- 采用无级调速;
- 可根据要求设计尺寸;

The equipment is suitable for classifying ball fruits and vegetables.

- Classifying kinds can be designed according to requirements
- Hollow spiral conveying can be designed according to requirements
- Stepless speed adjustment is adopted
- Dimensions can be designed according to requirements

技术参数 Technical parameters

型号 Model	生产能力T/h Production capacity T/h	配用功率KW Power KW	外形尺寸mm Outline dimensions mm
TFJ-10	8 ~ 10	1.1	6000 × 1000 × 1800
TFJ-5	4 ~ 6	0.75	5000 × 850 × 1650
TFJ-3	1 ~ 3	0.55	4000 × 700 × 1500

FJJ model fruit classifier

FJJ型水果分级机

该机引进了国外先进技术，适用于各类O型水果的分级，可根据不同的要求分出系列，进入各部位果槽。

By introducing internationally advanced technology, the machine is suitable for classifying various O type fruits. Series can be classified according to different requirements so as to enter the fruit tank at each part.

技术参数 Technical parameters

型号 Model	处理能力T/h Disposing capacity T/H	配本功率kw Power KW	外形尺寸mm Outline dimensions mm
FJJ-5	3-5	2.95	5000 × 1200 × 800
FJJ-10	5-10	4.1	6000 × 1300 × 800
FJJ-20	10-20	7	7000 × 1500 × 800



CPS model squirrel cage type crushing machine

CPS型鼠笼式破碎机



破碎、粉碎、切片、切丁、切条系列

Crushing, smashing, slicing, shredding and mincing series

物料进入料斗，经过破碎工作室，物料在离心力作用下，随转子上刮板旋转，由于定子上置有刀排，物料在此过程中得到破碎，达到一定粒度，从定子上的腰形或圆形出料孔出料。

- 侧盖二级安全保护；
- 刀排两面齿结构可调面使用；
- 果蔬粒粒加工理想设备；

The materials enter into the hopper and pass through the working room for crushing. Under the function of centrifugal force, the materials will rotate with the scraper on the rotor. Because there are blades allocated on the stator, the materials are crushed during the course. After certain granularity is achieved, the materials will be discharged from the waist-shaped or round outlets on the stator.

- The side cover provides level two safety protection.
- The blades have double-face gear structure and faces can be exchanged for use.
- An ideal device for processing fruit and vegetable granules.

技术参数 Technical parameters

型号 Model	处理能力T/h Disposing capacity T/H	配本功率kw Power KW	外形尺寸mm Outline dimensions mm
CPS-2	1 ~ 2	3	650 × 400 × 1650
CPS-5	3 ~ 5	5.5	850 × 450 × 1850
CPS-10	6 ~ 10	11	900 × 500 × 2000
CPS-20	12 ~ 20	22	1400 × 700 × 2500

CPJ model hammer type crushing machine

CPJ型锤式破碎机

锤式破碎机为我公司引进国外先进技术设计的具有目前国际先进水平的果蔬破碎机械，具有结构新颖紧凑、节能高效、生产能力大、适用范围广等优点。

The hammer type crushing machine is a kind of fruit and vegetable crushing machine with internationally advanced level designed by our company through introducing internationally advanced technology. It has such advantages as novel and compact structure, energy saving, high efficiency, high production capacity and wide application range etc.

技术参数 Technical parameters

型号 Model	生产能力T/h Production capacity T/h	配用功率KW Power KW	外形尺寸mm Outline dimensions mm
CPJ-20	20	30	1830 × 1100 × 2500
CPJ-10	10	15	1280 × 1100 × 2035
CPJ-5	5	7.5	1130 × 850 × 1850
CPJ-2	2	3	1000 × 600 × 1500



WF-B model universal smashing machine WF-B型万能粉碎机



破碎、粉碎、切片、切丁、 切条系列

Crushing, smashing, slicing, shredding and mincing series

本机利用活动齿盘和固定齿盘间的相对运动，使被粉碎物经齿冲击、摩擦及物料彼此间冲击而获得粉碎。

本机适用于制药、化工、食品等行业的物料粉碎之用。

The machine makes use of the relative movement between the moveable and fixed gear plates, so as to make the materials smashed under the impact and friction of gear, as well as impacts between materials.

The machine is applicable to smashing materials in pharmacy, chemical industry and food etc. Industries.

技术参数

型号 Model	WF20B	WF30B	WF40B	WF60B
生产能力 Production capacity	20-150kg	30-300kg	40-800kg	500-1500kg
主轴转速 Rotation speed of spindle	5800r/min	4500r/min	3800r/min	2800r/min
进料粒度 Granularity of incoming material	6mm	10mm	12mm	15mm
粉碎细度 Crushing fineness	12-120目	12-120目	12-120目	12-120目
电机功率 Motor power	3kg	5.5kg	11kg	15kg
重量 Weight	200kg	320kg	550kg	680kg
外形尺寸mm Outline dimensions mm	长 Length	550	600	800
	宽 Width	600	700	900
	高 Height	1250	1450	1550

PS-5 model crushing machine PS-5型破碎机



该机适用于浆果、仁果类果蔬的破碎，同时，也能对预煮软化过的仁果类的果蔬进行破碎，破碎粒度为5-8mm。

- 水果处理量：5T/h;
- 飞刀转速：310r/min;
- 配用功率：2.2KW;
- 外形尺寸：910×610×1175mm

The machine is suitable for crushing berries, pome fruits and vegetables, and it can also be used for crushing pome fruits and vegetables that have been preheated and softened. Crushing granularity is 5-8mm.

- Fruit disposing capacity: 5T/h;
- Blade rotation speed: 310r/min;
- Power: 2.2KW;
- Outline dimensions: 910×610×1175mm

KW-500 model slicing machine KW-500型切片机



该机是近年来研制的新产品，适用于食品行业、蔬菜加工行业餐饮行业对大蒜瓣、洋葱圈、生姜、土豆、薯根类物料切片，具有自动定向、片形整齐、厚薄均匀、表面光洁度好，结构简单，使用维护方便等特点。

1. 刀盘直径：500MM
2. 装刀数量：3片全不锈钢
3. 电机：Y90s-6 0.75kw
4. 产量：300-1000kg/h
5. 片形厚度：1.5-6mm
6. 外形尺寸：1000*700*1050mm
7. 重量：80kg
8. 进料口：高度1030 进口面积750*600
9. 出料口：高度370 出口面积400*140

The machine is a product newly researched and developed in recent years. It is applicable to slicing materials such as garlic segment, onion ring, ginger, potato and yam root materials in food industry, vegetable processing industry and catering industry. It has such features as automatic orientation, neat slices, even thickness, good surface fineness, simple structure and convenient use and maintenance etc.

1. Blade disc diameter: 500MM
2. Quantity of blades installed: 3 pieces, completely made of stainless steel
3. Motor: Y90s-6 0.75kw
4. Output: 300-1000kg/h
5. Slice thickness: 1.5-6mm
6. Outline dimensions: 1000*700*1050mm
7. Weight: 80kg
8. Material inlet: height 1030 inlet area 750*600
9. Material outlet: height 370 outlet area 400*140

KW-550 model vegetable cutter

KW-550型切菜机



破碎、粉碎、切片、切丁、切条系列

Crushing, smashing, slicing, shredding and mincing series

该机根据多种进口机在国内实地适用中存在的不足之处，反复改进设计制造而成。用于脱水、速冻、保鲜、腌制等食品行业，蔬菜加工行业，餐饮行业的各类蔬菜加工，如大葱、韭菜、芹菜、香菜、豇豆、刀豆切丝；甘蓝、青梗菜、菠菜切块；山药竹笋、牛蒡切片；青红椒、洋葱切圈；胡萝卜切片、丝；芦荟切粒、条等。

1. 切段：装上弧刀总成切茎秆类物料，段长2-30
2. 切块：装上定制刀盘，块形为10*10-25*25
3. 切丝：更换刀盘，3*3-8*8，长30以内的丝、条、丁
4. 斜切：改变刀具与送料槽安装角可切30°-45°斜形，分水平式和斜切式斜两种。
5. 产量：500-2000kg/h
6. 外形：1200*680*1350，送料槽140*1000
7. 重量：220KG

The machine is manufactured after repetitive improvement and design according to the deficiencies of the imported machine existing during the use in the country. It is used for processing various dehydrated, frozen and preserved vegetables in food industry, vegetable processing industry and catering industry, for example, cutting of scallion, leek, celery, caraway, cowpea and sword bean; dicing of ganlan vegetable, qinggangcai vegetable and spinach; slicing of yam, bamboo shoot and burdock; ring cutting of green and red peppers and onion; slicing and mincing of carrot; shredding of aloe etc.

1. Segment cutting: installing arc blade assembly to cut stem materials with segment length of 2-30
2. Dicing: installing special blade disc, the block is 10*10-25*25
3. Mincing: changing the blade disc, 3*3-8*8 for slices, bars and shreds within the length of 30
4. Oblique cutting: by changing the installation angle of cutter and material feeding tank, 30-45 inclination can be cut, including horizontal inclination and cutting inclination.
5. Output: 500-2000kg/h
6. Outline dimensions: 1200*680*1350, material feeding tank 140*1000
7. Weight: 220KG

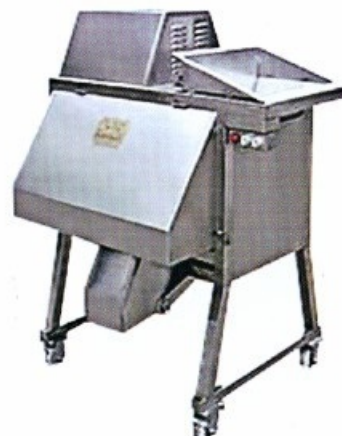
LPS-5 centrifugal crushing machine

LPS-5型离心破碎机



KW-350 model shredding machine

KW-350型切丁机



该机适用于浆果、仁果类果蔬的破碎，同时，也能对各种茎菜类和叶菜类进行破碎，破碎粒度为5mm以下。

- 配用功率：3.0KW；
- 飞刀转速：1450r/min；
- 外形尺寸：650×610×1500mm

The machine is suitable for crushing berries, pome fruits and vegetables, and it can also be used for crushing various stem vegetables and leave vegetables with the crushing granularity below 5mm.

- Power: 3.0KW;
- Blade rotation speed: 1450r/min;
- Outline dimensions: 650×610×1500mm

○ 用途说明：此机器为只要通过简单的操作就可将根类蔬菜及水果切成漂亮的方块的特殊专用机。它由不锈钢制成，故经久耐用。另外其机体虽小，但在相同时间里能够干出30个人的工作量。

- 可切材料：马铃薯、胡萝卜、竹笋、洋葱、苹果、桃、栗子等。
- 可切形状及尺寸：可切3、5、7.5、10、13、15、20mm等的方块。
- 切菜效率：例如切15mm方块 1000千克/小时
- 使用马达：380V, 750W, 50HZ, 3相, 4P
- 外形尺寸：888mm (W) × 733.5mm (L) × 1255mm (H)
- 净重：96kg

Usage instruction: The machine is a special machine that can cut root vegetables and fruits into beautiful squares just through simple operation. It is made of stainless steel, so it has high durability. Additionally, its body is small, but it can achieve the working output equal to that of 30 persons within the same period.

- Materials that the machine can cut: potato, carrot, bamboo shoot, onion, apple, peach and chestnut etc.
- Form and size available: It can cut materials into squares of 3, 5, 7.5, 10, 13, 15 and 20mm etc.
- Cutting efficiency: for example, 1000kg/h when cutting squares of 15mm.
- Motor: 380V, 750W, 50HZ, 3-phase, 4P
- Outline dimensions: 888mm (W) × 733.5mm (L) × 1255mm (H)
- Net weight: 96kg

LZ series spiral juicing machine

LZ型螺旋榨汁机



榨汁系列 Juicing series

该机适用于苹果、菠萝等经破碎后的仁果类的榨汁。

- 螺旋推进挤压;
- 全自动完成浆果、仁果及蔬菜类果蔬榨汁、排渣工序;
- 与物料接触部分为优质不锈钢制造。

The machine is applicable to juicing apple and pineapple etc. pome fruits after they are crushed.

- Spiral propelling and extruding
- Procedures such as juicing and residues discharging of berries, pome fruits and vegetables are completed automatically.
- Parts that contact materials are made of high quality stainless steel.

技术参数 Technical parameters

型号 Model	处理能力T/H Disposing capacity T/H	配用功率KW Power KW	外形尺寸mm Outline dimensions mm
LZ-0.5	0.1 ~ 0.5	1.1	800 × 320 × 750
LZ-1.5	0.3 ~ 1.5	4	1560 × 450 × 1340
LZ-2.5	1.0 ~ 2.5	11	2200 × 600 × 1560

PZJ model crushing and juicing unit

PZJ型破碎榨汁机组

主要适合于各种浆果、仁果及各种蔬菜类加工。

- 由破碎、螺旋榨汁机组合而成;
- 广泛适用于苹果、梨、胡萝卜、芦荟、仙人掌等取汁;
- 全自动完成浆果、仁果及蔬菜类果蔬破碎、榨汁、排渣工序。

It is mainly suitable for processing various berries, pome fruits and vegetables etc.

- Composed of crushing machine and spiral juicing machine
- It is widely used for juicing apple, pear, carrot, aloe and cactus etc.
- Procedures such as crushing, juicing and residues discharging of berries, pome fruits and vegetables are completed automatically.

技术参数 Technical parameters

型号 Model	处理能力T/H Disposing capacity T/H	配用功率KW Power KW	外形尺寸mm Outline dimensions mm
PZJ-0.5	0.1 ~ 0.5	1.1	800 × 320 × 1000
PZJ-1.5	0.3 ~ 1.5	5.5	1560 × 450 × 1540
PZJ-2.5	1.0 ~ 2.5	11	2200 × 600 × 1800



LZ2 model two-level spiral juicing machine

LZ2型二级螺旋榨汁机



榨汁系列 Juicing series

该机适用于苹果、菠萝等经破碎后的仁果类的榨汁。

- 由大小两台螺旋榨汁机组成；
- 经过两次螺旋挤压，提高出汁率；
- 全自动完成浆果、仁果及蔬菜类果蔬榨汁、排渣工序；
- 与物料接触部分为优质不锈钢制造。

The machine is applicable to juicing apple and pineapple etc. pome fruits after they are crushed.

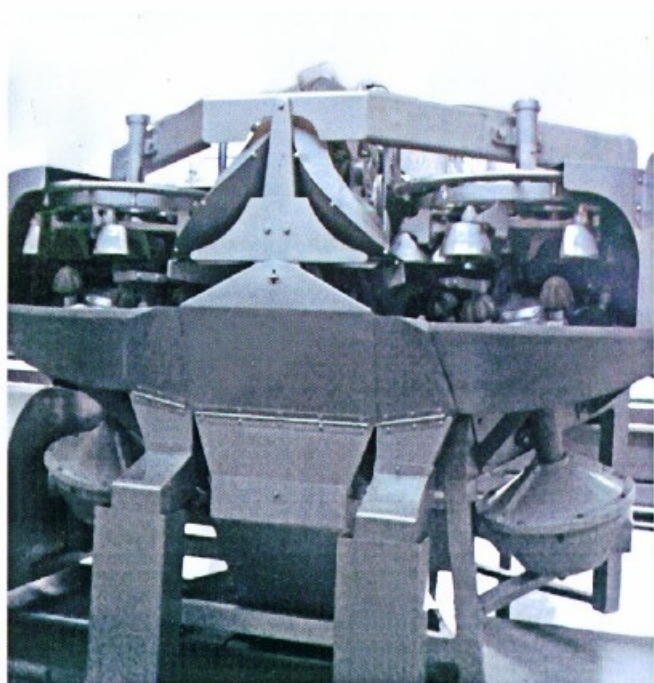
- Composed of a small spiral juicing machine and a large one
- Twice spiral extruding enhances the juicing rate.
- Procedures such as juicing and residues discharging of berries, pome fruits and vegetables are completed automatically.
- Parts that contact materials are made of high quality stainless steel.

技术参数 Technical parameters

型号 Model	处理能力T/H Disposing capacity T/H	配用功率KW Power KW	外形尺寸mm Outline dimensions mm
LZ2-1.5	0.3 ~ 1.5	5.5	2500 × 450 × 1340
LZ2-2.5	1.0 ~ 2.5	15	3200 × 600 × 1560

BZJ model half-cutting type juicing machine

BZJ型切半式榨汁机



该机引进国外先进技术，适用于橘子、橙子、柚子、柠檬的鲜榨汁，解决了过去以上水果细胞囊中留存的苦涩植物油和果皮残留物。

By introducing internationally advanced technology, the machine is applicable to juicing tangerine, orange, shaddock and lemon, solving the past problems of bitter vegetable oil and rind residues that remain in the cellular capsule of the above fruits.

技术参数 Technical parameters

型号 Model	BZJ型 BZJ Model
处理能力 Disposing capacity T/H	每分钟280-330个
配本功率 Power KW	7.5kw
外型尺寸 Outline dimensions mm	1500 × 1200 × 2000

DYJ model belt type juicing machine

DYJ型带式榨汁机

榨汁系列 Juicing series



该机是我公司消化吸收当今国际上最先进德国福乐伟公司的带式压滤机，经过精心研制而成，是一种高效的榨取设备，在果汁和蔬菜汁生产中是关系到出汁率高低的关键设备。可广泛用于浆果、仁果和各种蔬菜的榨汁行业。该设备采用多级折向棍加压和多级气动棍加压，压榨力大，出汁率高，同时还具有节能、自动化程度高、自动进出料，连续工作，通用性强，压滤充分，滤饼含水率低，操作维修方便等特点，是一种高出汁率榨汁设备。使用这样的榨汁设备能使果汁出汁率提高20~35%，出汁率高达75~78%（视原料而定），可大幅度降低生产成本，提高企业的经济效益。

本设备还可用于食品、化工、环保、轻工等行业的一些粉料及浆状物体的压滤脱水。

The machine is a high-efficiency juicing device elaborately researched and developed by our company after introducing and absorbing the most advanced belt type filter press from Germany Flottweg Company. It is a key device that relates to the juicing rate in the production of fruit and vegetable juices. It is widely used for juicing berries, pome fruits and various vegetables. The equipment adopts multistage folded roller pressurization and multistage pneumatic roller pressurization with large juicing force and high juicing rate. The equipment has such features as energy saving, high automatic degree, automatic material feeding and discharging, continuous operation, good adaptability, sufficient pressure filtration, low water containing rate in filter cake, convenient operation and maintenance etc. Therefore, it is a device with high juicing efficiency. The equipment increases juicing rate of fruits by 20~35%, and the juicing rate is up to 75~80% (according to materials), which reduces production cost greatly, and improves enterprise's economic benefits.

The equipment can also be used for pressure filtration and dehydration of some powders and slurry materials in food, chemical industry, environmental protection and light industry etc. Industries.

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"Bosch" rubber bag
soft cylinder



"JUD" 纠偏气动阀
"JUD" deviation
correcting pneumatic
valve



原装进口电器及变频器
Original imported electrical
appliances and frequency
converter



"Autojet" 清洗装置
"Autojet" cleaning device

技术参数 Technical parameters

型号	DYJ-3	DYJ-5	DYJ-10	DYJ-20
处理能力 Disposing capacity (T/h)	1.5~3	5~8	10~12	15~20
滤带线速度 Linear speed of filter belt (m/min)	8	8	8	8
主传动速度 Main transmission speed (r/min)	0~5	0~5	0~5	0~5
主机功率 Central unit power (KW)	1.5	3	4	5.5
冲洗泵功率 Cleaning pump power (KW)	5.5	15	15	15 × 2
冲洗泵流量 Cleaning pump flow (m³/h)	50	16	16	16 × 2
冲洗泵扬程 Cleaning pump lift (m)	20	165	189	189 × 2
回流泵功率 Reflowing pump power (KW)	3	3	3	4
回流泵流量 Reflowing pump flow (m³/h)	16	16	16	32
回流泵扬程 Reflowing pump lift (m)	20	20	20	20
布料辊功率 Material roller power (KW)	0.18	0.18	0.25	0.37
压缩空气耗用量 Consumption of compressed air	1m³/h			
压缩空气压力 Pressure of compressed air	0.7MPa			
进料口高度 Height of material inlet (mm)	1500	1900	2000	1920
榨带尺寸 Size of juicing belt (mm)	10500 × 800	12040 × 1200	14320 × 1750	17300 × 2500
主机外形尺寸 Outline dimensions (mm)	3000 × 1400 × 1800	4000 × 2000 × 2505	5000 × 2500 × 2505	54000 × 3380 × 2505
设备重量 Weight (KG)	3500	4200	5800	6500

SPT model spiral blancher

SPT型螺旋漂烫机



软化系列 Softening series

是果蔬加工行业最佳预煮杀青设备。该设备为水浴式预煮杀青设备，具有自动进出料，效率高，占地面积小等优点。适用于蔬菜、水果、水产品等速冻、脱水前的漂烫杀青，特别适合颗粒状和小块状产品加工。

例：青梗菜、卷心菜、胡萝卜、芋艿等物料。

It is the best pre-boiling and blanching equipment for fruit and vegetable processing industry. The equipment is a kind of water-bath pre-boiling and blanching device, with features such as automatic material feeding and discharging, high efficiency and small landing area etc. It is suitable for blanching vegetables, fruits and aquatic products before instantaneous refrigeration and dehydration, especially suitable for processing granules and blocks.

For example: qinggengcai vegetable, cabbage, carrot and taro etc.

技术参数 Technical parameters

型号 Model	SPT-1.5	SPT-5
生产能力 Production capacity (kg/h)	500—1500	2000—5000
配用功率 Power (KW)	1.5	2.2
耗用蒸汽 Steam consumption (kg/h)	500	800
耗用水量 Water consumption (kg/h)	200	320
蒸汽压力 Steam pressure (MPa)	≤0.3	≤0.3
预煮时间 Pre-boiling time (min)	1—15 (可调速)	1—15 (可调速)
外形尺寸 Outline dimensions (mm)	5500 × 900 × 2000	6000 × 1350 × 2200

LPT model chain type blanching (pre-boiling) machine

LPT型链式漂烫(预煮)机



该机适用于蔬菜、水果、水产品等速冻、脱水前的预煮漂烫杀青，预煮，特别适合易损伤和长条状产品。

The machine is suitable for blanching and pre-boiling vegetables, fruits and aquatic products before instantaneous refrigeration and dehydration, and especially suitable for easily-damaged and long bar-shaped products.

技术参数 Technical parameters

型号 Model	LPT-2	LPT-5
处理能力 Disposing capacity (kg/h)	500—2000	2500—5000
配用功率 Power (KW)	1.5	2.2
耗用蒸汽 Steam consumption (kg/h)	500	1000
耗用水量 Water consumption (kg/h)	500	1000
外形尺寸 Outline dimensions (mm)	5500 × 810 × 1100	6500 × 1200 × 1100

YR model tubular preheater

YR型列管式预热器



软化系列 Softening series

列管式预热器，蒸汽加热提高浆液的温度，达到软化灭酶的目的。适用于对流体和半流体物料进行巴氏预热。

- 可设计保温层；
- 可根据要求设计更大的处理能力；

Tubular preheater achieves the purpose of softening and enzyme killing through enhancing the temperature of slurry liquid by steam heating. It is suitable for pasteurized preheating of fluid and semi-fluid materials.

- Heat preservation layer can be designed.
- The larger disposing capacity can be designed according to requirements.

技术参数 Technical parameters

型号 Model	处理能力 Disposing capacity	蒸汽压力MPa Steam pressure MPa	出料温度 Material discharging temperature	外形尺寸mm Outline dimensions mm
YR-10	10T/h	0.08-0.096	60-85℃	5000 × 615 × 1250
YR-8	8T/h	0.08-0.096	60-85℃	4060 × 615 × 1250
YR-6	6T/h	0.08-0.096	60-85℃	3250 × 615 × 1250
YR-4	4T/h	0.08-0.096	60-85℃	2345 × 615 × 1250
YR-2	2T/h	0.08-0.096	60-85℃	1405 × 615 × 1250

G model jacketed boiler

G型夹层锅

该设备广泛用于糖果、制药、乳品、酒类、糕点、饮料、蜜饯、罐头等食品加工，也可用于大型餐厅或食堂熬汤、烧菜炖肉、熬粥等，是食品加工提高质量，缩短时间，改善劳动条件的优良设备。

- 以蒸汽为热源，具有受热面积，热效率高、加热均匀、液料沸腾时间短、加热温度容易控制等特点；
- G型为固定式夹层锅，QG型为可倾式夹层锅，JG型为固定搅拌式夹层锅，QJG型为可倾式夹层锅；

The equipment is widely used for processing sugar, pharmacy, dairy, wine, cake, beverage, confection and can etc., and can also be used for soup cooking, meat stewing and porridge cooking in large scale restaurant or refectory. It is a good device for food processing, which can enhance quality, shorten time and improve labor conditions.

- By adopting steam as heat source, it has such features as high heating area and heating efficiency, even heating, short liquid material boiling time and easily controlled heating temperature etc.
- G model is fixed type jacketed boiler, QG model tilting jacketed boiler, JG model fixed blending type jacketed boiler, and QJG tilting blending type jacketed boiler.



技术参数 Technical parameters

型号 Model	G50	G100	G200	G300	G400	G500	G600
设备容积 Equipment volume (L)	50	100	200	300	400	500	600
工作压力 Working pressure (Mpa)	0.30						
蒸发量 Evaporation (L)	30	40	65	75	100	150	200
加热面积 Heating area(m ²)	0.40	0.60	1.00	1.44	1.65	1.90	2.30
能耗 Energy consumption	33	44	72	110	136	165	190
锅体内径×深 Boiler inner diameter x depth (cm)	60x45	70x52	80x55	90x63	100x68	100x75	120x78
搅拌速度 Blending speed (r/min)	36						
电机功率 Motor power (Kw)	0.37	0.37	0.55	0.75	0.75	1.1	1.1
结构形式 Structural form	固定Fixed / 可倾tilting / 搅拌blending						

容积、夹层工作压力、电机功率、搅拌桨结构等可以根据客户特定要求定制
 Volume, jacket working pressure, motor power and blending blade structure can be customized according to special requirements of customers.

LYJ model spiral continuous pre-boiling machine

LYJ型螺旋连续预煮机



软化系列 Softening series

该设备主要用于各种水果的整体软化、灭酶、杀青等目的。

- 物料通过螺旋自转送料，设有安全保温层；
- 水浴式连续蒸煮，物料由特制翻料刮板翻出；
- 无级调速。

The equipment is mainly used for softening, enzyme killing and blanching of various fruits.

- The materials are fed through the rotation of spiral, provided with safe heat perseveration layer
- With water-bath type continuous boiling, the materials are scraped off through the specially made material turning scraper.
- Stepless speed adjustment

技术参数 Technical parameters

型号	LYJ-2	LYJ-5
生产能力 Production capacity (T/H)	1~2	2.5~5
预煮水温 Pre-boiling water temperature (°C)	85~110	85~110
预煮时间 Pre-boiling time (min)	3~20	3~20
电机功率 Motor power (KW)	1.5	2.2
螺旋直径 Spiral diameter (mm)	500	600
外形尺寸 Outline dimensions (mm)	5000x900x1700	6000x1300x2000

MDJ model stoning and pulping machine

MDJ型去核打浆机



打浆系列 Pulping series

该设备主要适用于经过预煮后或有八成熟的核果类去核打浆自动分离，MDJ1为单道，MDJ2为双道。

The equipment is mainly suitable for stoning, pulping and automatic separation of drupe fruits after pre-boiling. MDJ1 is single-channel and MDJ2 dual-channel.

技术参数 Technical parameters

型号 Model	处理能力(kg/h) Disposing capacity (kg/h)	配用功率(KW) Power KW	转速(r/min) Rotation speed (r/min)	外形尺寸(mm) Outline dimensions (mm)
MDJ1-2.5	1000~1500	4.0	去核转速	1450 × 770 × 1650
MDJ2-4.0	1500~2000	7.5	410r/min, 打浆转速	1535 × 1420 × 1680
MDJ2-7.5	3000~5000	15	860r/min	1900 × 1500 × 1700

DJ1 model single-channel pulping machine

DJ1型单道打浆机



打浆系列 Pulping series

DJ1型打浆机适用于经过破碎预煮后的仁果类以及各类浆果类水果的浆渣分离。

- 多种筛网孔径选择;
- 既可组合在生产线上又单机生产;
- 与物料接触的部分均为优质不锈钢制作, 符合食品卫生;

DJ1 model pulping machine is suitable for separating residues and pulps from pome fruits and various berries after they are crushed and pre-boiled.

- Various sieve diameters for selection
- It can be combined with production line and also single machine production is available.
- Parts that contact materials are made of high quality stainless steel, which conforms to food sanitation.

技术参数 Technical parameters

型号 Model	处理能力(kg/h) Disposing capacity (kg/h)	配用功率(KW) Power KW	转速(r/min) Rotation speed (r/min)	外形尺寸mm Outline dimensions (mm)
DJ1-0.12	50-120	1.5	860	800 × 800 × 900
DJ1-2.5	1000-2500	4.0	860	1450 × 770 × 1523
DJ1-5	3000-5000	7.5	860	1600 × 850 × 1700

DJ2 model dual-channel pulping machine

DJ2型双道打浆机



DJ2型打浆机适用于经过破碎预煮后的仁果类以及各类浆果类水果的浆渣分离。一道为粗打浆, 二道为细打浆, 两道筛网孔径可根据物料要求需要选定。

DJ2 model pulping machine is suitable for separating residues and pulps from pome fruits and various berries after they are crushed and pre-boiled. The first channel is for rough pulping, the second channel for fine pulping. The sieve diameters in the two channels can be selected according to the requirements of materials.

技术参数 Technical parameters

型号 Model	处理能力(kg/h) Disposing capacity (kg/h)	配用功率(KW) Power KW	转速(r/min) Rotation speed (r/min)	外形尺寸mm Outline dimensions (mm)
DJ2-4.0	2000-4000	7.5	860	1535 × 1420 × 1533
DJ2-7	5000-7000	15	860	1935 × 1420 × 1600
DJ2-10	8000-10000	22	860	2200 × 1500 × 2200

DJ3 model tri-channel pulping machine

DJ3型三道打浆机



DJ3型打浆机适用于经过破碎预煮后的仁果类以及各类浆果类水果的浆渣分离。一道为粗打浆, 二、三道为细打浆, 三道筛网孔径可根据物料要求需要选定。

DJ3 model pulping machine is suitable for separating residues and pulps from pome fruits and various berries after they are crushed and pre-boiled. The first channel is for rough pulping, the second and third channels for fine pulping. The sieve diameters in the three channels can be selected according to the requirements of materials.

技术参数 Technical parameters

型号 Model	处理能力(kg/h) Disposing capacity (kg/h)	配用功率(KW) Power KW	转速(r/min) Rotation speed (r/min)	外形尺寸mm Outline dimensions (mm)
DJ3-4.0	2000-4000	15	860	1535 × 1650 × 1600
DJ3-7.5	5000-7000	18.5	860	1935 × 2275 × 1700
DJ3-10	8000-10000	22	860	2200 × 2300 × 2500

ZFJ model high speed pulping machine ZFJ型高速打浆机



打浆系列 Pulping series

该设备引进国外先进技术研制而成，主要用于大型果汁和果酱厂经过破碎或经过软化后的浆果或仁果的浆渣分离。该设备结构合理、效率高、生产能力大、稳定性好、打浆板可调整角度等优点。

The equipment is researched and developed by introducing internationally advanced technology. It is mainly used in large-scale fruit juice and fruit jam factories for separating residues and pulps from berries and pome fruits after they are crushed and softened. The equipment has such advantages as reasonable structure, high efficiency, high production capacity, good stability and adjustable angle of pulping board etc.

技术参数 Technical parameters

型号 Model	ZFJ1-15	ZFJ1-25
处理能力 Disposing capacity (kg/h)	10000-15000	20000-25000
配用功率 Power (KW)	15	25
转速 Rotation speed (r/min)	200-1200r/min(可调)	
外形尺寸 Outline dimensions (mm)	2500 × 850 × 1650	2500 × 1200 × 2200

MYJ model citrus oil extracting machine MYJ型橙橘磨油机



磨油系列 Oil extracting series

主要由不锈钢齿辊和齿式螺旋轴两部分组成，工作时，柑橘类水果在螺旋轴的推进下沿齿辊作轴向移动并翻滚，不锈钢齿刺破油胞，油被高压水同时冲走，进入后分离工序。广泛用于大型柑橘加工厂的磨油工况。

It is mainly composed of stainless steel gear roller and gear type spiral shaft. During the operation, the citrus fruits will make axial movement along the gear roller and roll under the boosting of spiral shaft. The stainless steel gear will puncture the oil cell and the oil will be swept away by high pressure water and enter into the separation procedure. It is widely used for oil extracting working condition in large-scale citrus processing factory.

BJJ model scraper refining machine

BJJ型括板精制机



精制系列 Refining series

该机引进了国外先进技术，适用于各类果汁、果肉中的自动分离，以满足精制的需求。

By introducing internationally advanced technology, the machine is suitable for automatic separation of various fruit juices and pulps to satisfy the demand of refining.

技术参数

型号 Model	处理能力T/h Production capacity (T/h)	配本功率kw Power (KW)	外形尺寸mm Outline dimensions (mm)
BJJ-5	3-5	3	1200 × 600 × 1200
BJJ-10	5-10	4	1200 × 800 × 1200
BJJ-20	10-20	5.5	1200 × 900 × 1200

LJJ model spiral refining machine

LJJ型螺旋精制机

该机引进国外先进技术，适用于各类果汁、果肉中的核、渣、汁自动分离，达到精制要求。

By introducing internationally advanced technology, the machine is suitable for automatic separation of cores, residues and juices from various fruit juices and pulps to satisfy the demand of refining.

技术参数 Technical parameters

型号 Model	处理能力(T/h) Disposing capacity (T/h)	配本功率(kw) Power (KW)	外形尺寸mm Outline dimensions (mm)
LJJ-5	3-5	5.5	1200 × 600 × 1200
LJJ-10	5-10	7.5	1300 × 800 × 1200
LJJ-20	10-20	11	1500 × 800 × 1400



SS model three-column centrifuge

SS型三足离心机

过滤系列 Filtering series



三足式离心机为人工上部卸料、间歇操作的过滤式离心机。适合分离含固相颗粒 ≥ 0.01 毫米的悬浮液，固相颗粒可为粒状、结晶状或纤维状等形态，也可供物品（如纱束、纺织品等）的脱水。该系列离心机具有结构简单，操作方便，各操作工序可按要求任意调整，滤渣能得到充分洗涤，固相颗粒不易破损，适应性强等特点。广泛应用于化工、轻工、食品、制药、纺织、冶金等行业。

The three-column centrifuge is a kind of filtering type centrifuge with manual material discharging at the top and intermittent operation. It is suitable for separating suspension with solid particles more than or equal to 0.01mm . The solid particles can be granules, crystals or fibers. It can also be used for dehydration of materials (such as yarn and textile products etc.). The series centrifuge has such features as simple structure, convenient operation, random adjustment of each operation procedure according to requirements, even washing of filtration residues, solid particles not easily damaged, and good adaptability etc. It is widely used in such industries as chemical industry, light industry, food, pharmacy, textile and metallurgy etc.

技术参数

型号 Model	直径(mm) Diameter (mm)	高度mm Height (mm)	转鼓 Rotary drum				整机 Complete machine		
			工作容积 Working volume	装料限量 Material loading limit	转速(r/min) Rotation speed (r/min)	分离因数 Centrifuging factor	电机功率 Motor power	整机重量 Machine weight	外形尺寸mm Outline dimensions mm
SS300	300	160	5L	10kg	2500	1020	1.5kw	130kg	800 × 620 × 500
SS450	450	220	17L	21kg	1900	990	1.5kw	200kg	980 × 720 × 625
SS600	600	315	45L	80 kg	1500	755	3.0kw	600kg	1350 × 990 × 750
SS800	800	360	100L	130kg	1200	640	5.5kw	980kg	1740 × 1380 × 1000
SS1000	1000	400	140L	160kg	1080	640	7.5kw	1500kg	1950 × 1560 × 1050
SS1200	1200	500	250L	320kg	900	500	11kw	1800kg	2370 × 1600 × 1000
SS1500	1500	500	410L	450kg	700	400	15 kw	3200kg	2640 × 1850 × 1100

ZHP model duplex filter

ZHP型双联过滤器

双联过滤器和双管过滤器全部采用SUS304优质不锈钢制造，是由两只圆柱体组成，内外抛光，适用于果汁饮料、糖液等液体中肉眼看不见的固体杂质的净化。

两只过滤器交替使用，可在不停机的情况下更换滤网，适于连续生产。

The duplex filter and dual-tube filter are made of SUS304 high quality stainless steel. It is composed of two columns, with interior and exterior polishing. It is applicable to purifying solid impurities which are invisible to the naked eye in fruit juice, beverage and sugar liquid etc.

The two filters are alternately used. The filter mesh can be replaced without stopping the machine, so it is suitable for continuous production.

技术参数 Technical parameters

型号 Model	过滤面积 Filtering area	流量 Flow	外形尺寸mm Outline dimensions mm
ZHP-H15	0.15m ²	3 T/H	860 × 300 × 750
ZHP-H25	0.25m ²	5 T/H	900 × 320 × 1100
ZHP-H30	0.3m ²	10 T/H	972 × 320 × 880

ZHP型为双管过滤器，过滤面积可达0.05~0.1m²；滤网规格80-200目根据用户要求定配。
ZHG model indicates double-pipe filter, with a filtration area of 0.05~0.1m².



ZGJ vibration type filter

ZGJ型振动式过滤机



过滤系列 Filtering series

该设备适用于各种果蔬汁及含有纤维颗粒液体的过滤。果蔬汁由进料口均匀地分流于过滤网上，由于倾角的存在及滤筛振动，滤渣自动排出。

The equipment is suitable for filtration of various fruit and vegetable juices and liquids containing fiber granules. The fruit and vegetable juices evenly flow on the filter mesh from the material inlet. Due to the existence of inclination angle and sieve vibration, the filtration residues will be automatically discharged.

技术参数 Technical parameters

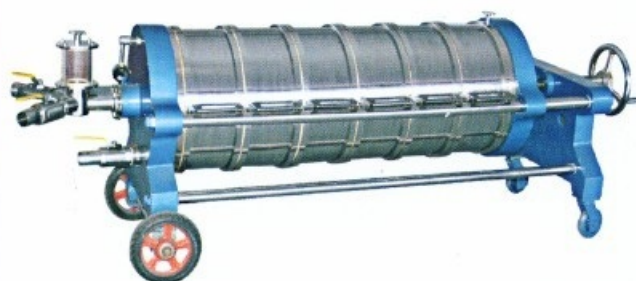
型号 Model	生产能力 Production capacity (T/h)	配用功率 Power (KW)	外形尺寸mm Outline dimensions (mm)
ZGJ-30	30T/H	1.1KW	3000 × 2000 × 630
ZGJ-20	20T/H	0.74KW	2280 × 1600 × 630
ZGJ-10	10T/H	0.36KW	1800 × 1200 × 630
ZGJ-5	5T/H	0.24KW	1500 × 1000 × 630
ZGJ-2	2T/H	0.18KW	1200 × 800 × 630

Diatomite filter

硅藻土过滤机

该机已在白酒、果酒、低度酒、黄酒、药酒、葡萄酒和水处理等行业广泛应用。过滤澄清度可达99.8%，操作得当，甚至可滤除大肠杆菌。能滤除1-0.1微米以下的微粒（包括微生物）。

The machine has been widely used in alcohol, fruit wine, low-alcohol wine, yellow wine, medicated wine, wine and water treatment etc. industries. The clarity can reach 99.8% and even Escherichia coli can be filtered if it is properly operated. It can filter particles below 1-0.1 micron (including microbes).

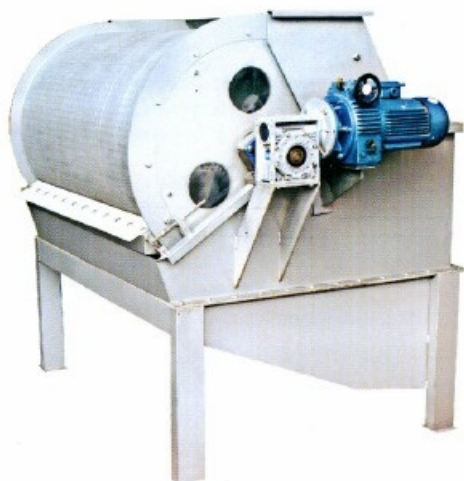


技术参数 Technical parameters

型号 Model	外形尺寸 (mm) Outline dimensions mm	过滤面积 Filtering area	滤片数 No. of filtering pieces	阀门口径 Valve diameter	处理量 Disposing capacity	工作压力 Working pressure	需配泵型号 Pump model
XSK500-A	2450 × 750 × 850	15.9m ²	38张	Dg32	13-15T/H	≤0.3Mpa	WSB20-25
XSK500-B	1950 × 750 × 850	8.5 m ²	20张	Dg32	8-10T/H	≤0.3Mpa	WSB20-25
XSK400-A	2350 × 680 × 800	9.8m ²	38张	Dg32	9-12T/H	≤0.3Mpa	WSB20-25
XSK400-I	1840 × 680 × 800	5.1m ²	20张	Dg32	6-8T/H	≤0.3Mpa	WSB10-25
XSK330-II	1700 × 600 × 750	3.4m ²	20张	Dg32	3-5T/H	≤0.3Mpa	WSB5-25
XSK330-III	1600 × 600 × 750	2.5m ²	15张	Dg32	2-4T/H	≤0.3Mpa	WSB5-25
XSK250	1100 × 350 × 450	2 m ²	20张	Dg32	1-3T/H	≤0.2Mpa	WSB3-20
XSK220	950 × 300 × 420	1.1m ²	15张	Dg32	0.5-2T/H	≤0.2Mpa	WSB3-20

ZLJ model rotary drum type filter

ZLJ型转股式过滤机



过滤系列 Filtering series

由水泵将物料送至箱体内，通过转股的自转过滤，将杂质由刮板排除，使过滤后的物料达到要求。

The materials are transported by the water pump to the tank. Through the rotation filtration of the rotary drum, the impurities will be eliminated by the scraper so that the materials after filtration can meet the requirements.

技术参数 Technical parameters

机型Model Type	ZLJ-90	ZLJ-180
功率Power(Kw)	0.75	1.1
转鼓直径 (mm)	600	800
外形尺寸Mechanical size	1200 × 1000 × 1500	1500 × 1200 × 1700

FLJ model arc net filter

FLJ型弧形网过滤器

该机主要由箱体、弧形网、储槽等组成。含固形物的介质由泵送入箱体顶部，经溢流后流经弧形网，固形物被截留，流体透过弧形网进入储槽，使过滤后的物料达到要求。

The machine is mainly composed of tank body, arc net and storage tank. The medium containing solid will be sent to the top of the tank through the pump. After overflowing, it will pass the arc net and the solid will be stopped. The fluid will enter into the storage tank through the arc net so that the materials after filtration can meet the requirements.



JM model colloid mill

JM型胶体磨



JM型

JMS型

细化系列 Finishing series

胶体磨为湿式物料微细加工机械，该机具有结构合理、操作简单、噪音维修方便、占地面积小、耐腐蚀性好、用途广等特点。

1. 主要零件的材质采用不锈钢制造耐腐蚀无毒；
2. 该机主要工作部件加工精良，工艺先进，微调机构先进可靠，配有刻度，易于控制，可确保加工质量；
3. 根据不同用途，可选用不同材质和硬度的磨齿，装卸方便容易清洗。
4. 规格品种多，并配有冷却或加热系统，可根据不同要求任意选用。

The colloid mill is a kind of machinery for fine processing of wet type materials. The machine has such features as reasonable structure, simple operation, low noise, convenient maintenance, small landing area, good anticorrosive performance and wide application etc.

1. The main parts are made of stainless steel, being anticorrosive and innocuous.
2. The main working parts of the machine is finely machined with advanced technology. The advanced and reliable micro-adjustment mechanism is provided with scale, which is easy to be controlled and can ensure machining quality.
3. According to different purposes, grinding gears of different materials and hardness can be selected. Convenient assembly and disassembly, easy cleaning.
4. Various specifications and varieties. Provided with cooling or heating system, which can be selected according to different requirements.

技术参数

型号 Model	处理细度 Disposing fineness	产量(T/h) Production	配用功率 Power	外形尺寸(mm) Outline dimensions (mm)
JM-80	2-50 μm	0.07-0.5	4KW	450 × 450 × 1130
JM-130	2-50 μm	0.5-4	11KW	550 × 550 × 1400
JMS-130	2-50 μm	0.5-4	11KW	990 × 550 × 1050
JMS-180	2-50 μm	0.8-6	15KW	1350 × 650 × 1340

GJJ model homogenizer

GJJ型均质机

用于对粘度低于0.2Pa.s，温度低于80℃的液体物料(液-液相或液-固相)的均质、乳化。如：乳品、饮料、化妆品、药品等产品的生产过程中的均质、乳化工序。

工作时是通过三柱塞往复泵将被加工物料以高压形式送至均质阀，使物料流经阀盘与阀座间微小间隙的瞬间受到溢流、空化、剪切等符合力的作用，达到均质、乳化的目的。

Used for homogenization and emulsification of liquid materials with viscosity lower than 0.2 Pa.s and temperature lower than 80℃ (liquid-liquid or liquid-solid). For example: homogenization and emulsification procedures during the production of dairy, beverage, cosmetics and medicines etc. products.

During the operation, the processed materials will be sent to the homogenizing valve in the form of high pressure through the three-plunger reciprocating pump, to make the materials under the effect of overflowing, cavitation and shearing when they pass through the small clearance between the valve disc and valve seat, in order to achieve the purpose of homogenization and emulsification.

技术参数

型号 Model	流量(l/h) Flow (l/h)	最大压力(MPa) Maximum pressure (Mpa)	额定压力(MPa) Rated pressure (Mpa)	配用功率 Power	外形尺寸(mm) Outline dimensions (mm)
GJJ-Q-500-P30	500	30	25	7.5KW	900 × 600 × 1000
GJJ-Q-1000-P30	1000	30	25	11KW	1280 × 820 × 1200
GJJ-Q-1500-P40	1500	40	35	22KW	1300 × 1060 × 1350
GJJ-Q-2000-P40	2000	40	35	30KW	1300 × 1100 × 1360
GJJ-Q-4000-P25	4000	25	20	37KW	1350 × 1100 × 1360
GJJ-Q-6000-P30	6000	30	25	45KW	1250 × 1650 × 1100



LQJ model cold stoning machine

LQJ型冷去核机



去皮、去籽、去核系列 Peeling, seed removing and stoning series

该设备主要用于核果类的核肉分离。例如：橄榄、青梅、李子、杏子、桃等。水果通过转子上不同角度的分离板，得到块状果肉，从筛网孔中落入出料斗，核由数个分离板组成的螺旋，向出核处排出。筛网和分离板之间的间隙，视处理物料核的大小而定。

The equipment is mainly used for separating core and pulp of drupe fruits, such as olive, greengage, plum, apricot and peach etc. Through the separating boards of different angles on the rotor, the block pulp of fruit will be achieved, and it will drop into the material discharging hopper from the sieve mesh. The stone will be discharged towards the stone exit through the spiral formed by numerous separating boards. The clearance between the sieve and separating board shall depend on the size of stone.

技术参数 Technical parameters

型号 Model	LQJ-2	LQJ-5
处理能力 Disposing capacity (t/h)	1-2.5	3-5
配用功率 Power (KW)	1.1	2.2
转速 (r/min)	调速范围200-800r/min	
外形尺寸 Outline dimensions (mm)	2000 x 800 x 1800	3200 x 900 x 2000

GT6A13 model seed remover

GT6A13型取籽机

本机适用于洗涤和挑选后的番茄取籽，取籽率92%以上。该机引进国外先进、采用粗破碎、离心分离、细破碎、取籽分离和浆渣分离。

The machine is suitable for seed removal of washed and sorted tomato. The seed removing rate is above 92%. By introducing internationally advanced technology, the machine adopts rough crushing, centrifugal separating, fine crushing, seed removing and separating, and pulps and residues separating.

技术参数 Technical parameters

型号 Model	GT6A13
生产能力 Production capacity (T/h)	7
粗破碎转速 Rough crushing rotation speed (r/min)	60
细破碎转速 Fine crushing rotation speed (r/min)	310
打浆转速 Pulping rotation speed (r/min)	960
功率 Power (KW)	5.5
外形尺寸 Outline dimensions (mm)	2200x900x2000



BFJ model megranate peeling and separating machine

BFJ型石榴破壳分离机



技术参数 Technical parameters

型号 Model	生产能力(T/h) Production capacity (T/h)	功率(KW) Power (KW)	外形尺寸(mm) Outline dimensions (mm)
BFJ-2	1~2	8.1	2100 x 885 x 1900
BFJ-5	4~6	12.2	3000 x 1000 x 2300

去皮、去籽、去核系列 Peeling, seed removing and stoning series

石榴从进料斗进入上破碎装置，上破碎装置将石榴压开，下破碎装置再次将石榴挤压，经过两级挤压的石榴已基本皮籽分离，并落入分离装置，石榴籽从筛孔落下，皮从尾部排出，籽及汁用另配的螺杆泵送至下道工序。

- 上下破碎辊之间间隙可调，破碎辊为弹性结构；
- 上下破碎装置改为上下切割装置，可用于西番莲、石榴等皮和肉的分离；
- 搅拌轴和转筛转速可调；
- 皮和籽肉分离率：≥ 97%；
- 皮破损率：≤ 1%；

After the megranate enters into the upper crushing device from the material feeding hopper, the upper crushing device will press the megranate to open and the lower crushing device will extrude the megranate again. After the two-level extrusion, the peel and seed of megr-anate are basically separated and drop into the separating device. The seed of megranate will drop from the sieve mesh and the peel will be discharged from the tail part. The seed and juice will be transferred to the next procedure by the additionally allocated screw pump.

- The interval between upper and lower crushing rollers is adjustable. The crushing rollers are of flexible structure.
- When the upper and lower crushing devices are changed into upper and lower cutting devices, it can be used for separating peel and pulp of passionflower and megranate etc.
- Rotation speed of blending shaft and rotary sieve are adjustable
- Separating rate of peel and seed: ≥ 97%
- Peel breaking rate: ≤ 1%

TQ vacuum deaerator

TQ型真空脱气器



果蔬汁中都含有一定量的气体，包括果实本身含有的气体和取汁作业过程混入的气体。采用真空脱气器将这些气体排除，以防止果蔬汁中营养成分继续氧化，减少果肉颗粒与汁液之间的密度差值，减少灌装及杀菌时起泡和马口铁罐包装时对罐内壁的腐蚀等。

The fruit and vegetable juices contain certain amount of gas, which includes the inherent gas contained in the fruit itself and the mixed gas during the process of juicing. The vacuum deaerator is adopted to remove the gas, so as to prevent the nutritious contents in the fruit and vegetable juices from continuing the oxidation, reduce the density difference between the pulp granules and juice liquid, reduce foaming during filling and sterilization as well as corrosion to the inner wall of tank when the tinplate tank is packed.

脱气系列 Deaerating series



技术参数 Technical parameters

型号 Model	TQ-0.5	TQ-1.5	TQ-2.5	TQ-5
生产能力(T/h) Production capacity (T/h)	0.5	1.5	2.5	5.0
配用功率(KW) Power (KW)	1.5	2.2	2.2	4.0
真空度(MPa) Vacuum degree (Mpa)	-0.08 ~ -0.0906			
外型尺寸(m) Outline dimensions(m)	1.0 x 0.65 x 1.6	1.2 x 0.85 x 1.8	1.5 x 0.93 x 2.2	2.5 x 1.5 x 2.2

Single layer storage tank
finished products tank

单层储罐/成品罐



容积罐系列 Volume tank series

不锈钢容积罐是采用SUS304、SUS316材料制作，容器内部表面经镜面抛光处理，外部表面因客户要求，可采用抛光、磨砂或喷砂等多种处理方式，广泛应用于制药、食品、饮料、乳品、日化、生物工程等领域的流体物料调配或储存。可根据要求附加定制。

The stainless steel volume tank is made of SUS304 and SUS316 materials. The interior surface of the vessel is carried out mirror polishing treatment. The exterior surface can use polishing, sand grinding and sand blasting etc. various treatment methods according to customer requirements. It is widely used for dispensing and storing fluid materials in such fields as pharmacy, food, beverage, dairy, daily chemicals and biological engineering etc. Accessories can be customized according to requirements.

Dispensing tank /
cooling and heating tank /
enzymolysis tank

调配罐/冷热缸/酶解罐

不锈钢容积罐是采用SUS304、SUS316材料制作，容器内部表面经镜面抛光处理，外部表面因客户要求，可采用抛光、磨砂或喷砂等多种处理方式，广泛应用于制药、食品、饮料、乳品、日化、生物工程等领域的流体物料调配或储存。可根据要求附加定制。

The stainless steel volume tank is made of SUS304 and SUS316 materials. The interior surface of the vessel is carried out mirror polishing treatment. The exterior surface can use polishing, sand grinding and sand blasting etc. various treatment methods according to customer requirements. It is widely used for dispensing and storing fluid materials in such fields as pharmacy, food, beverage, dairy, daily chemicals and biological engineering etc. Accessories can be customized according to requirements.



TN model extracting and concentrating line

TN型提取浓缩线



浓缩、萃取系列 Concentrating and extracting series

- 由提取罐、过滤器、暂存罐、真空浓缩、冷凝器等组成;
- 主要用于对中药材、海洋生物、各种果蔬、各类植物等以水或有机溶液为介质在静态或动态状态下,进行煎煮提取或热回流提取、过滤、浓缩等工艺过程。并可在提取过程中,同时回收挥发油或其它营养成分;
- 全过程采取温度、液位自动控制系统;
- 进料、排渣采取气动原理自动控制系统;
- 浓缩浓度可自动控制出料;
- 具有浓缩比重高、无噪声、结构简单、运行成本低、使用方便安全等特点。
- Composed of extracting tank, filter, temporary storing tank, vacuum concentrator and condenser etc.
- Mainly used for decocting extraction or hot reflux extraction, filtration and concentration etc. processes of traditional Chinese medicine, halobios, various fruits and vegetables and various plants etc. under static or dynamic status with water or organic solution as the medium. During the extraction, the volatile oil and other nutritious contents can be recovered.
- Automatic control system of temperature and liquid level is adopted in the whole course.
- Pneumatic automatic control system is adopted for material feeding and residues discharging.
- The concentrating strength can be automatically controlled.
- It has such features as high concentration specific gravity, free of noise, simple structure, low operation cost, and convenient and safe use.

PNS model coil tube type concentrating boiler

PNS型盘管式浓缩锅

本设备为单效间隙式真空浓缩设备,由器体、盘管加热器、分离器、水力喷射器、操作平台及多级泵等组成。适用于热敏性物料(如果汁、蔬菜汁、药液等流动性的物料)在真空低温浓缩。具有体积小、结构简单、便于操作、清洗、维修等特点。与物料接触部分为SUS304不锈钢制作。

- 蒸发温度 50 ~ 55℃ ;
- 蒸汽压力 $\leq 0.15\text{MPa}$;
- 型式: 盘管式
- 真空度: $-0.083 \sim -0.0906\text{MPa}$;

The equipment is a single-effect clearance type vacuum concentrating device, which is composed of vessel, coil tube heater, separator, hydraulic injector, operation platform and multistage pump etc. It is applicable to vacuum concentration of heat sensitive materials (such as fruit juice, vegetable juice and liquid medicine etc. flowing materials) under low temperature.

It has such features as small volume, simple structure, convenient operation, cleaning and maintenance. Parts that contact materials are made of SUS304 stainless steel.

- Evaporating temperature 50 ~ 55℃ ;
- Steam pressure $\leq 0.15\text{MPa}$;
- Type: coil tube type
- Vacuum degree: $-0.083 \sim -0.0906\text{MPa}$;

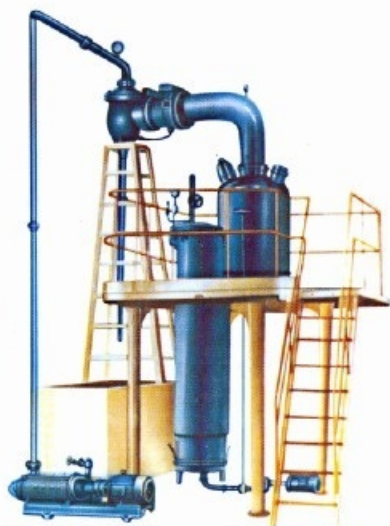
技术参数 Technical parameters

型号 Model	蒸发量 Evaporation	循环水量 Circulating water consumption	耗汽量 Steam consumption	装机总容量 Total capacity installed	换热面积 Heat exchange	外形尺寸m Outline dimensions (m)
PNS-300	300L/h	11.6m³/h	350kg/h	5.5KW	3.17m²	3.0 × 2.8 × 3.2
PNS-700	700L/h	19.3m³/h	800kg/h	11KW	6.7m²	3.5 × 3.1 × 4.1
PNS-1000	1000L/h	39m³/h	1130kg/h	11KW	9.5m²	3.6 × 3.4 × 4.5



NS model external circulating continuous concentrating boiler

NS型外循环连续浓缩锅



浓缩系列 Concentrating series

本设备为单效连续式真空浓缩设备，由器体、加热器、分离器、水力喷射器、操作平台及多级泵等组成。适用于热敏性物料（如果汁、蔬菜汁、药液等流动性的物料）在真空低温浓缩。具有体积小、结构简单、便于操作、清洗、维修等特点。与物料接触部分为SUS304不锈钢制作。

- 蒸发温度 $50 \sim 55^{\circ}\text{C}$;
- 蒸汽压力 $\leq 0.15\text{MPa}$;
- 型式: 列管式
- 真空度: $-0.083 \sim -0.0906\text{MPa}$;

The equipment is a single-effect continuous type vacuum concentrating device, which is composed of vessel, heater, separator, hydraulic injector, operation platform and multistage pump etc. It is applicable to vacuum concentration of heat sensitive materials (such as fruit juice, vegetable juice and liquid medicine etc. flowing materials) under low temperature. It has such features as small volume, simple structure, convenient operation, cleaning and maintenance. Parts that contact materials are made of SUS304 stainless steel

- Evaporating temperature: $50 \sim 55^{\circ}\text{C}$;
- Steam pressure $\leq 0.15\text{MPa}$;
- Type: tubular
- Vacuum degree: $-0.083 \sim -0.0906\text{MPa}$;

技术参数 Technical parameters

型号 Model	蒸发量 Evaporation	循环水量 Circulating water consumption	耗汽量 Steam consumption	装机总容量 Total capacity installed	换热面积 Heat exchange	外形尺寸m Outline dimensions (m)
NS-300	300L/h	11.6m ³ /h	330kg/h	5.5KW	2.67m ²	2.8 × 2.65 × 3.8
NS-500	500L/h	19.3m ³ /h	560kg/h	11KW	4.6m ²	3.04 × 2.84 × 4.44
NS-1000	1000L/h	39m ³ /h	1130kg/h	11KW	10m ²	3.13 × 3.0 × 4.5

JNS model jacket vacuum concentrating boiler with blender

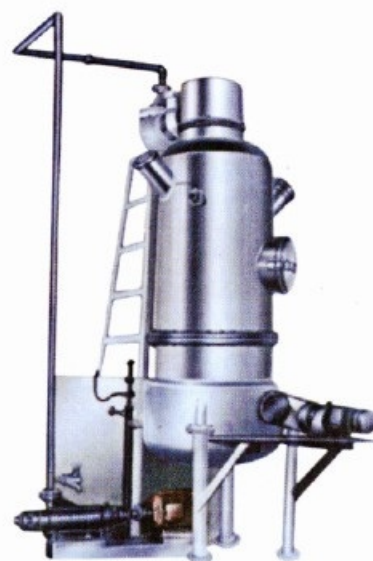
JNS型夹套带搅拌浓缩锅

本设备为单效间隙式真空浓缩设备，由器体、加热器、分离器、水力喷射器、搅拌器及多级泵等组成。适用于热敏性物料（如果酱、果浆等流动性较差的物料）在真空低温浓缩。具有体积小、结构简单、便于操作、清洗、维修等特点。与物料接触部分为SUS304不锈钢制作。

- 蒸发温度 $50 \sim 55^{\circ}\text{C}$;
- 蒸汽压力 $\leq 0.15\text{MPa}$;
- 型式: 夹层搅拌式 ;
- 真空度: $-0.083 \sim -0.0906\text{MPa}$;

The equipment is a single-effect clearance type vacuum concentrating device, which is composed of vessel, heater, separator, hydraulic injector, blender and multistage pump etc. It is applicable to vacuum concentration of heat sensitive materials (such as fruit jam and fruit pulp etc. materials with bad fluidity) under low temperature. It has such features as small volume, simple structure, convenient operation, cleaning and maintenance. Parts that contact materials are made of SUS304 stainless steel.

- Evaporating temperature: $50 \sim 55^{\circ}\text{C}$;
- Steam pressure $\leq 0.15\text{MPa}$;
- Type: jacket blending type
- Vacuum degree: $-0.083 \sim -0.0906\text{MPa}$;

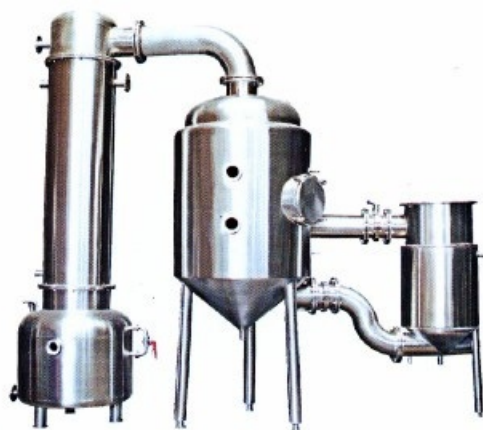


技术参数 Technical parameters

型号 Model	蒸发量 Evaporation	循环水量 Circulating water consumption	耗汽量 Steam consumption	装机总容量 Total capacity installed	搅拌转速 Heat exchange	外形尺寸m Outline dimensions (m)
JNS-300	300L/h	12m ³ /h	240kg/h	7.0KW	24r/min	2.6 × 2.06 × 3.66
JNS-500	500L/h	19.3m ³ /h	560kg/h	9KW	24r/min	2.8 × 2.1 × 4.41
JNS-1000	1000L/h	39m ³ /h	1130kg/h	12.5KW	24r/min	3.0 × 2.2 × 4.5

SJN1 single-effect external circulating evaporator (alcohol recovery is available)

SJN1单效外循环蒸发器(能回收酒精)



浓缩系列

Concentrating series

采用外循环加热自然与真空负压蒸发方式的原理，具有蒸发速度快、浓缩比重高、液料在浓缩过程中无泡沫、无污染、酒精回收能力大、清洗方便、操作简单、占地面积小、投资小、外形美观、效率高等特点。

广泛适用于食品、饮料、中药、西药、生产中糖等溶液的浓缩与工业酒精回收等行业。符合“GMP”和“HACCP”标准要求。

It adopts external heating natural cycling and negative pressure evaporation method, with rapid evaporation speed and large concentration specific gravity. The liquid materials are concentrated without foam and pollution. It has such features as high alcohol recovery capacity, convenient cleaning, simple operation, small landing area, low investment, beautiful appearance and high efficiency etc.

It is widely used for concentration of sugar etc. solutions during the production of food, beverage, traditional Chinese medicine, Western medicine, as well as industrial alcohol recovery. It complies with GMP and HACCP standards.

技术参数 Technical parameters

型号 Model	SJN1-500	SJN1-1000	SJN1-1500
蒸发量 Evaporation(Kg/h)	500	1000	1500
加热面积 Heat exchange(m ²)	10	20	30
真空度 Vacuum degree (Mpa)		-0.07 ~ -0.09	
蒸汽压力 Steam pressure(MPa)		0.09 ~ 0.2	
耗汽量 Steam consumption(m ³ /h)	0.65	1.3	1.8
设备重量 Weight(Kg)	1300	1800	2500

SJN2 dual-effect external circulating evaporator

SJN2双效外循环蒸发器

广泛适用于食品、饮料、中药、西药、化工、轻工等行业的水或有机溶剂溶液的蒸发浓缩。特别适用于热敏性物料，在真空条件下进行低温连续浓缩。

It is widely applied in evaporation and concentration of water or organic solvent in such industries as food, beverage, traditional Chinese medicine, Western medicine, chemical industry and light industry etc. It is especially suitable for low temperature continuous concentration of heat sensitive materials under the vacuum condition.



名称 Name	型号 Model	SJN2-500	SJN2-1000	SJN2-1500	SJN2-2000
蒸发量(KgH ₂ O/h)		500	1000	1500	2000
耗气量(Kg/h)		390	780	1170	1560
外形尺寸(L×W×H)m		4×1.5×3.3	5×1.6×3.5	6×1.6×3.7	6.5×1.7×4.3
循环耗水量(T/h)		6	12	15	18
蒸发 一效(°C) Single-effect		90 ~ 100	真空度(Mpa) Vacuum degree	一效 Single-effect	常压 Normal pressure
温度 二效(°C) Dual-effect		65 ~ 75		二效 Dual-effect	-0.07 ~ -0.09
蒸汽压力(Mpa)		≤0.2	浓缩比重		1.2 ~ 1.3

SJN3 tri-effect external circulating vacuum evaporator

SJN3三效外循环真空蒸发器

浓缩系列 Concentrating series



本设备广泛适用于食品、饮料、轻工等行业的液体的蒸发浓缩工艺过程。本设备采用列管式循环外加热工作原理，物料受热时间短，蒸发速度快，浓缩比重大，有效物料原效。

节能效果显著，比单效蒸发器节约蒸气量70%左右。物料在密闭系统中蒸发浓缩，环境清洁舒适，本系统设置独特的除沫装置，防止跑料现象。

符合“GMP”和“HACCP”标准要求。

The equipment is widely used for evaporation and concentration processes of liquids in food, beverage and light industry etc. industries. The equipment adopts tubular circulating external heating principle, with such feature as short heating time of materials, rapid evaporation speed, large concentration specific gravity and effective original effect of materials.

The energy saving effect is prominent. It can save about 70% of steam than single-effect evaporator.

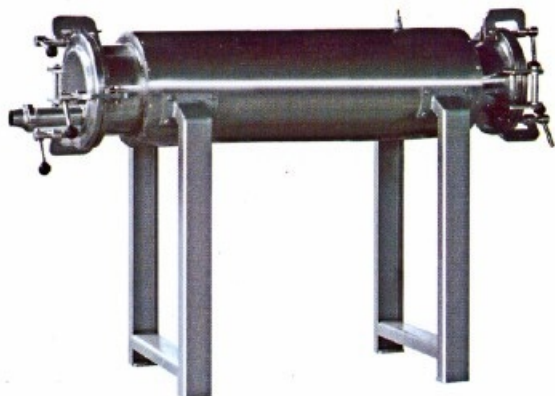
It complies with GMP and HACCP standards.

技术参数 Technical parameters

型号 Model	SJN3-500	SJN3-1000	SJN3-1500	SJN3-2000	SJN3-3000	SJN3-5000	SJN3-8000	SJN3-20000
名称 Name								
蒸发量(KgH ₂ O/h)	600	1200	1700	2300	3300	5500	8800	23000
耗气量(Kg/h)	200	350	500	650	1100	1500	2200	7000
外形尺寸(L×W×H)m	5×1.3×3	6.5×1.5×3.3	7×1.7×3.5	7.5×2×4	7.8×2×4.3	8×2×4.5	9×2.5×5	15×3.5×7
循环耗水量(T/h)	5	10	13	15	18	25	40	40
蒸发温度	一效℃ Single-effect	85~90			一效 Single-effect	-0.02~-0.04		
二效℃ Dual-effect		70~75			二效 Dual-effect	-0.05~-0.06		
三效℃ Tri-effect		55~65			三效 Tri-effect	-0.08~-0.09		
蒸汽压力 Steam pressure (Mpa)		0.05~0.09			真空度(Mpa) Vacuum degree	1.25~1.4		
					浓缩比重			

SJ model tubular sterilizer

SJ型列管式杀菌器



杀菌系列 Sterilizing series

列管式杀菌器，蒸汽加热提高浆液的温度，达到杀菌的目的。适用于对流体和半流体物料进行巴氏杀菌。

- 可设计保温层;
- 可设计自动温控装置;
- 可根据要求设计更大处理能力;

The tubular sterilizer achieves the purpose of sterilization through enhancing the temperature of slurry liquid by steam heating. It is applicable to pasteurization of fluid and semi-fluid materials.

- Heat preservation layer can be designed.
- Automatic temperature controller can be designed
- The larger disposing capacity can be designed according to requirements.

技术参数 Technical parameters

型号 Model	处理能力 Disposing capacity	蒸汽压力(MPa) Steam pressure (Mpa)	出料温度 Material discharging temperature	外形尺寸(mm) Outline dimensions (mm)
SJ-10	10T/h	0.08-0.096	60-95℃	5000 × 615 × 1250
SJ-8	8T/h	0.08-0.096	60-95℃	4060 × 615 × 1250
SJ-6	6T/h	0.08-0.096	60-95℃	3250 × 615 × 1250
SJ-4	4T/h	0.08-0.096	60-95℃	2345 × 615 × 1250
SJ-2	2T/h	0.08-0.096	60-95℃	1405 × 615 × 1250

UHT model ultra-high temperature instant sterilizer

UHT型超高温瞬时灭菌机

超高温瞬时灭菌机适用于牛奶、豆奶、果汁等液态物料高温瞬时灭菌，它具有高效、节能、操作简单，灭菌效果好等特点。

The ultra-high temperature instant sterilizer is applicable to high temperature instant sterilization of liquid materials such as milk, soy milk and fruit juice etc. It has such features as high efficiency, energy saving, simple operation and good sterilizing effect etc.

技术参数 Technical parameters

名称 Name	型号 Model	UHT-1型	UHT-2型
生产能力 Production capacity (Kg/h)		700-1000	1500-2000
杀菌时间 Sterilizing time (S)		≈ 4	≈ 4
杀菌温度 Sterilizing temperature		115 ~ 135℃	115 ~ 135℃
蒸汽压力 Steam pressure (Mpa)		< 0.78	< 0.78
蒸汽耗量 Steam consumption (kg/L)		0.15	0.15
物料出口温度 Material outlet temperature		4-65℃	4-65℃
泵用功率 Pump power (KW)		1.5	2.2(4.4)
保温时间 Heat preservation time S		≤ 45; ≤ 65	≤ 45; ≤ 65



TG-UHT model double-pipe sterilizer

TG-UHT型套管式杀菌机

杀菌系列

Sterilizing series



管式UHT杀菌机广泛用于液态食品“无菌”热处理的全自动系统，产品的粘度范围很大，并能适应纤维和颗粒。本公司的UHT杀菌机系列生产能力1-10T/H，典型的杀菌温度为90-140摄氏度，控制元件均采用国际名牌产品，包括PLC程控器及工控屏，蒸汽减压阀及调节阀、分流阀、稳压阀、物料阀、物料泵、热水泵。其他阀门及管接件等所有流体配件都选用高质量标准的。

The tubular UHT sterilizer is widely used in automatic system of liquid food with "aseptic" heat treatment. The product has a viscosity of wide range and is suitable for fibers and granules. The UHT sterilizer series of our company has a production capacity of 1-10T/H and the representative sterilizing temperature is 90-140°C. The control parts are all made of internationally famous products, including PLC programmable logic controller and industrial control screen, steam pressure reducing valve, regulating valve, dividing valve, pressure stabilizing valve, material valve, material pump and hot water pump. All the fluid fittings including other valves and pipe connectors are all made according to high quality standards.



PLS model continuous type spraying,
sterilizing and cooling machine

PLS型连续式喷淋杀菌冷却机

杀菌冷却系列
Sterilizing and cooling series



连续喷淋式杀菌机是在吸收、消化国外样机的基础上设计而成。采用循环温水预热、循环热水杀菌、循环温水预冷、再用冷却水喷淋冷却，四段处理形式；具有杀菌温度自动控制，杀菌时间无级可调等优点，能广泛应用于各种瓶装、罐装酸性果汁饮料、电解质饮料、酒类、调味品等产品的杀菌冷却。本设备可根据用户提出的杀菌条件及产量要求进行设计。

Continuous spraying sterilizer is designed and made on the basis of absorbing and digesting abroad machine. It adopts warm water to preheat, sterilize with recycling hot water, recycling warm water to pre-cool, and cooling water to cool; it is with the advantages of sterilizing temperature automatic control, and adjustable sterilizing time; and can be widely used in sterilizing and cooling of juice and beverage in various bottles and cans, electrolyte beverage, wine and condiments. It can be designed and made to the sterilization conditions and production provided by the customer.

技术参数 Technical parameters

名称 Name	型号 Model	PLS-1000	PLS-2000	PLS-3000	PLS-5000
最高杀菌温度 The highest sterilizing temperature		100℃			
杀菌输送带宽度 The width of sterilization transferring belt		1500mm			
输送带线速度 Transferring belt speed		110-553mm/min(Stepless speed)			
加热蒸汽压力 Heating steam pressure		0.4MPa			
杀菌段长度 Length of sterilization step(mm)		9000	16000	22000	32000
预冷段长度 Length of pre Cooling step(mm)		1200	16000	1800	2200
冷却段长度 Length of cooling step(mm)		3000	5000	8000	10000
加热循环水量 Heating recycling water volume(m ³)		21	25	35	50
电压 Power(kw)		9.6	10.6	13.6	16.5
设备外形尺寸 Size(mm)	长 Length	9880	17880	23800	34880
	宽 Width	2250			
	高 Height	1735			

SYS model water-bath continuous
pasteurized sterilizing and cooling machine

SYS型水浴连续巴式杀菌冷却机

杀菌冷却系列

Sterilizing and cooling series



本机是消化吸收德国技术同类产品的基础上，全新设计的，专门应用于乳品、饮料、果冻的二次杀菌，整机符合包装产品接触部分全部采用SUS304不锈钢制作，大链板、链轮也采用同种原料，具有抗酸碱、耐腐蚀的作用，水箱由蒸汽加热，蒸汽用量由蒸汽电磁阀自动控制，热水可充分利用，整机设计合理，制造精良，运做稳定，美观大方。

The sterilizer is newly designed on the basis of absorbing technology of same produces in Japanese light industry it is specially applied for the second time sterilization of dairy, beverage and jelly the parts contacting packing products are all made of SUS304 stainless steel, and the large chain board and chain wheel adopt same materials. It has the functions of anti-acid, anti-alkali, anti-corrosion. The water tank is heated by steam, and the steam volume is automatically controlled by steam solenoid valve. The hot water can be made full use of. The whole machine has such characteristics as reasonable design, fine manufacturing, stable operation and beautiful.

技术参数 Technical parameters

生产能力 Production capacity	1-5T/H
杀菌温度 Sterilizing temperature	<98℃ It can be subject to order
杀菌时间 Sterilizing time	10-35 minute speed infinitive adjusting (速度无极可调)
冷却温度 Cooling temperature	20℃
冷却时间 Cooling time	10-25 minute speed infinitive adjusting(速度无极可调)
蒸汽压力 Steam pressure	0.4 Mpa
链带速度 Link belt time	0.17-10m/min speed infinitive adjusting(速度无极可调)
离心风机 Centrifuge blower fan	3kw
整机重量 Compete weight	About6000kg
外形尺寸 Outline size	1600x2600x2000 mm

Single-head aseptic filling machine(DWG-6)

单头无菌灌装机 (DWG-6)



罐装系列 Filling series

- 提供多种安全保障措施(位置控制, 计量控制, 温度控制), 防止机械损伤, 保证产品质量。
- 采用电磁流量计控制灌装容积。
- 采用镜面焊接技术, 确保焊缝光滑平整, 减少产品残留。
- 配备大小工作台, 适合不同包装容积产品的包装。
- 产品阀门及灌装头运动部件采用蒸汽屏障保护, 灌装室采用蒸汽杀菌。
- 采用可编程控制器实现设备自动操作。

- Various safety measures (position control, measuring control and temperature control) are provided so as to avoid mechanical damage and ensure product quality.
- Electromagnetic flow meter is adopted to control the filling volume.
- Mirror welding technology is adopted to ensure smooth and neat welding seam and reduce product residues.
- Equipped with small and large working platforms, suitable for packing products of different volumes.
- The moving parts of valve and filling head adopt steam screening protection. The filling chamber adopts steam sterilization.
- Programmable logic controller is adopted to realize automatic operation of the equipment.

设备性能及技术指标 Equipment performance and technical indexes

包装容积 Packing volume	5—220L
产品保存期 Shelf life of product	1年
包装能力 Packing capacity	1—3t/h
占地面积 Landing area	0.8m × 1.8m
设备重量 Equipment weight	1.5t

Double-head aseptic filling machine (DWG-7A)

双头无菌灌装机 (DWG-7A)

- 提供多种安全保障措施(位置控制, 计量控制, 温度控制), 防止机械损伤, 保证产品质量。
- 采用电磁流量计控制灌装容积。
- 采用镜面焊接技术, 确保焊缝光滑平整, 减少产品残留。
- 配备大小工作台, 适合不同包装容积产品的包装。
- 产品阀门及灌装头运动部件采用蒸汽屏障保护, 灌装室采用蒸汽杀菌。
- 采用可编程控制器实现设备自动操作。

DWG无菌灌装机系列双头灌装机

双头无菌灌装机 (DWGZ-7B)

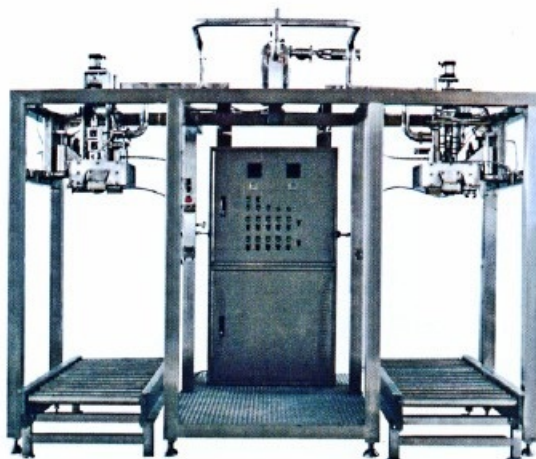
基本性能同DWG-7A, 采用质量流量计控制实现定量灌装,

- Various safety measures (position control, measuring control and temperature control) are provided so as to avoid mechanical damage and ensure product quality.
- Electromagnetic flow meter is adopted to control the filling volume.
- Mirror welding technology is adopted to ensure smooth and neat welding seam and reduce product residues.
- Equipped with small and large working platforms, suitable for packing products of different volumes.
- The moving parts of valve and filling head adopt steam screening protection. The filling chamber adopts steam sterilization.
- Programmable logic controller is adopted to realize automatic operation of the equipment.

DWG aseptic filling machine series double-head filling machine

Double-head aseptic filling machine (DWGZ-7B)

The basic performance is same as that of DWG-7A. It adopts mass flow meter to control and realize quantitative filling.



设备性能及技术指标 Equipment performance and technical indexes

包装容积 Packing volume	5—220L 220—1000L
产品保存期 Shelf life of product	1年
包装能力 Packing capacity	2—8t/h
占地面积 Landing area	2.2m × 2.5m
设备重量 Equipment weight	2.5t

CIP-0.5 model in-place cleaning machine

CIP-0.5型就地清洗机



CIP清洗机系列

CIP cleaning machine series

CIP就地清洗设备广泛应用于食品工业，尤其是奶制品、果汁、啤酒和饮料工业。在食品加工的过程中，清洗与卫生是第一位，必须采取措施防止任何食品的污染，因此CIP清洗设备就显得非常重要。它能有效的控制所产生的高有机废物、微生物、细菌等，并且设备、管道和储罐由CIP循环清洗流体来强制清洗，不必进行任何卸，减少劳动强度。

The CIP cleaning device is widely applicable to food industry, especially applicable to dairy, fruit juice, beer and beverage etc. industries. During the food processing, cleaning and sanitation are of great importance, and measures shall be taken to prevent any pollution to food. Therefore, the CIP cleaning device is obviously indispensable. It can effectively control high organic wastes, microbes and bacteria etc. Furthermore, equipment, pipes and storage tanks that are compulsorily cleaned through CIP circulating cleaning fluid require no disassembly and reduce labor intensity.

技术参数 Technical parameters

操作温度 Operation temperature	60-80
清洗时间 Cleaning time	12min/次
清洗液次序 Sequence of cleaning liquids	清水-碱液-清水-酸液-清水 Clear water - alkali liquid - clear water - acid liquid - clear water
物料名称 Material name	2%硝酸液, 2%苛性碱液, 清水 2% nitric acid liquid, 2% caustic alkali liquid, clear water
外形尺寸 Outline dimensions	3240x1740x1950mm
蒸汽压力 Steam pressure	0.4MPa
电机功率 Motor power	2.2kw
离心泵流量 Centrifugal pump flow	10m ³ /h
离心泵扬程 Centrifugal pump lift	40m
设备总量 Equipment quantity	860Kg

CIP model split in-place cleaning machine

CIP型分体式就地清洗机

技术参数

序号 Serial No.	设备种类 Equipment category	1T	2T	3T	5T	10T
1	半自动盘管式加热 Semi-automatic coil heating	单回路 Single loop	温度控制显示，可进行全密封闭环清洗，美国进口马拉松浓酸浓碱添加系统。	Temperature control display can carry out hermetic cleaning. USA MARATHON strong acid and strong alkali adding system.		
2		双回路 Double loop				
3	半自动板片加热 Semi-automatic plate heating	单回路 Single loop	温度在线显示、控制，可进行全密封闭环清洗，美国进口马拉松浓酸浓碱添加系统。	Temperature online display and control can carry out hermetic cleaning. USA MARATHON strong acid and strong alkali adding system.		
4		双回路 Double loop				
5	全自动 Full-automatic	单回路 Single loop	德国西门子PLC全自动控制 A)清洗温度可任意设定 B)酸碱浓度在线显示补偿 C)液位可自动控制和补偿 D)清洗程序可任意设定、记录 E)实现系统故障报警	Germany SIEMENS PLC full-automatic control A) Cleaning temperature can be set freely B) Online display and compensation of acid and alkali intensity C) Liquid level can be automatically controlled and compensated D) Cleaning procedure can be set and recorded freely E) Alarm for system malfunction is realized		
6		双回路 Double loop				
7		三回路 Triple loop				



就地清洗系统已广泛应用于饮料、乳品、果汁、啤酒、制糖、生物制药等机械化程度较高的生产企业中。小型移动式CIP系统主要应用于生物发酵、制药行业。

The cleaning system has been used in drink, milk, fruit juice, beer, sugar, biology pharmacy such kind of high mechanical industry. Small movable CIP system is mainly used in biology ferment and pharmacy.

DW series belt type drier

DW型带式干燥机

干燥系列

Drying series



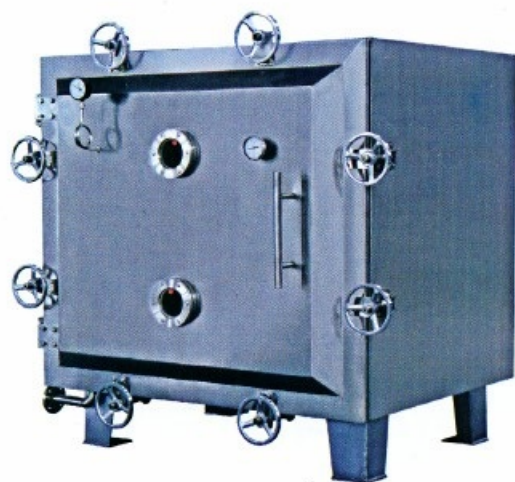
该机是成批生产用的连续式干燥设备，用于透气性较好的片状、条状、颗粒物料的干燥，对于脱水果蔬、中药片等类含水率高，而物料温度不允许高的物料尤为合适。该机具有速度快、蒸发强度高、产品质量好的优点，对滤饼类的膏状物料、湿法造粒亦可干燥。

The machine is a continuous type drying device for batch production. It is used for drying slice, bar-shaped and granule materials with good ventilation, and is especially suitable for materials with high water content and not allowing a high material temperature, such as dehydrated fruits and vegetables, traditional Chinese medicine tablets etc. The machine has such advantages as rapid speed, high evaporation intensity and good product quality. It can also dry filter cake such as ointment materials and particles made by wet-process.

技术参数 Technical parameters

型号 Model	DW-1.2-8	DW-1.2-10	DW-1.6-8	DW-1.6-10	DW-2-8	DW-2-10
单元数 Unit quantity	4	5	4	5	4	5
带宽 Belt width (m)	1.2		1.6		2	
干燥段长 Drying section length (m)	8	10	8	10	8	10
铺料厚 Material thickness mm			10-80			
使用温度 Working temperature (°C)			50-120			
蒸汽压力 Steam pressure (Mpa)			0.2-0.5			
蒸汽耗量 Steam consumption (kg/h)	120-130	150-375	150-375	171-470	180-500	225-600
换热面积 Heat exchanging area (m ²)	272	340	352	440	448	560
干燥时间 Drying time (h)	0.2-1.2	0.25-1.5	0.2-1.2	0.25-1.5	0.2-1.2	0.25-1.5
干燥强度 Drying intensity (kg water/h)	60-160	80-220	75-220	95-250	100-260	120-300
风机数量 Fan quantity	5	6	5	6	5	6
风机总功率 Total power of fan (KW)	9.9	12.1	9.9	12.1	18.2	22.2
设备总功率 Total power of equipment (KW)	1.4	13.6	11.4	13.6	19.7	23.7
外形尺寸 Outline dimensions (mm)	9.77 × 1.5 × 2.83	11.77 × 1.5 × 2.83	9.77 × 2.24 × 2.83	11.77 × 2.24 × 2.83	9.77 × 2.66 × 3.5	11.77 × 2.66 × 3.5

FZG-15A square vacuum drier FZG-15A型方形真空干燥机



干燥系列 Drying series

该机由水力喷射器将机内抽成真空，烘架上的烘盘内置有热敏性物料。物料受热后形成的二次蒸汽被水力喷射器冷凝后抽走，从而达到干燥物料的目的。该机采用直线滚珠轴承，密封可靠。外形尺寸：1760mm × 1842mm × 1736mm

The machine is pumped by hydraulic injector into vacuum status, and the drying disc on the drying rack is allocated with heat sensitive materials. After the materials are heated, the twice steam will be pumped away after being condensed by the hydraulic injector, so that the purpose of drying materials is realized. The machine adopts linear ball bearing, which has reliable sealing.

Outline dimensions: 1760mm × 1842mm × 1736mm

High Speed Centrifugal Spray Drying Tower

高速离心喷雾干燥塔

一、用途:

高速离心喷雾干燥塔，适用于医药、化工、染料、洗涤剂、搞菌素、蛋品、乳品、食品等行业的使用，尤其对热敏性药物的干燥喷雾最为理想。

二、功能:

该设备利用日本大川原喷雾干燥机的原理，将国产机改进，重新设计，增加旋风贯顶，夹套冷却壁温，设计了内壁雾刷吹风，解决了糖份浓、粘度强、喷洒时粘壁的严重现象，是目前我国唯一能取代进口设备的优质、高效喷雾干燥塔。

I. Usage

The high speed centrifugal spray drying tower is applicable to pharmacy, chemical industry, dyeing, detergent, bacteriophage, eggs, dairy products and food etc. industries, and it is especially applicable to the drying spray of heat sensitive medicines.

II. Function

By adopting the principle of Japan Okawara spray drier, through improvement and redesign to the homemade machine, we add vortex device on the top, adopt jacket to cool the wall temperature, design the internal wall for blowing off the fog and wind, and solve the problems of high sugar content, high viscosity and wall sticking during spraying. It is currently the only high quality and high efficient spray drying tower in China that can replace the imported equipment.



WSB model sanitary stainless steel beverage pump

WSB型卫生级不锈钢饮料泵



泵系列

Pump series

该泵是引进台湾先进技术生产的 WSB 型卫生级不锈钢离心泵，符合 3A 标准，而结构方面，接触面都是标准的 SUS304 或 SUS316L 不锈钢等材料。产品主要用于要求清洁和卫生的运送过程：例如：食品、医药、高纯度净水系统、市政工程、压力锅炉供水、精细化工、冲洗、喷洒以及对输送不锈钢 SUS304 和 SUS316L 不产生明显腐蚀的洁净介质等行业。

- 流量：1-400m³/h ○ 扬程：5-125m ○ 压力：1.0MPa
- 温度：-40+150℃ (重新选择材质和设计结构可输送更高或更低的温度)
- 多种形式选用：闭式、半开式、开式。
- 进出口多种选择：螺纹接头、快装接口、软管接头、法兰等。
- 多种密封选用：多种机械密封、多种填料密封、动态密封。
- 多种电机选用：Y 系列电机、Y2 系列电机、YB 系列防爆电机等。

The pump is a WSB sanitary stainless steel centrifugal pump produced by introducing advanced technology from Taiwan. It complies with 3A standard. As for the structure, the contacting surfaces are all made of SUS304 or SUS316L stainless steel. The products are mainly used for transportation process requiring cleanliness and sanitation. For example: food, medicine, high purity purifying system, municipal engineering, pressure boiler water supply, fine chemical industry, washing, spraying and other industries in which no obvious corrosion of clean medium will occur during the transportation of SUS304 and SUS316L stainless steel.

- Flow: 1-400m³/h ○ Lift: 5-125m ○ Pressure: 1.0MPa
- Temperature: -40+150℃ (transportation under higher or lower temperature is available when the materials and design structure are selected again)
- Various forms optional: closed type, semi-open type, open type
- Various inlet and outlet optional: thread connection, rapid installation connection, hose connection and flange etc.
- Various seals optional: various mechanical seals, various packing seals, dynamic seals
- Various motor optional: Y series motor, Y2 series motor and YB series explosion-proof motor etc.

TGF 系列推进调速螺杆泵属于容积式泵。它的主要工作部件是由输送槽、螺旋绕轴、偏心螺旋体的螺杆(称转子)和内表面呈双线螺旋面螺杆衬套(称定子)等几部分组成。

其工作原理是：当电动机带动螺旋轴转动时，介质在螺旋作用下被强制推进，进入由螺杆与螺杆衬套形成的密封腔式。螺杆每转一周，密封腔中的液体向前推进一个螺距，随着螺杆的连续转动，液体以螺旋形式从一个密封腔压向另一个密封腔，最后挤出泵体。

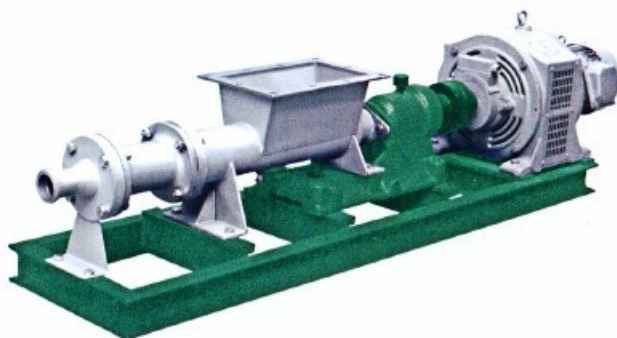
TGF series single screw pump belongs to volume pump. Its main working parts include conveying trough, spiral shaft, screw of eccentric spiral (also called as rotor) and screw bush with its surface displaying double-line spiral surface (also called as stator). The working principle is: when the motor drives the spiral shaft to rotate, the medium will be compulsorily pushed in under the spiral effect and enter into the sealing cavity formed by the screw and screw bush. Every time when the screw rotates for one cycle, the liquid in the sealing cavity will move forwards for one screw pitch. With the continuous rotation of the screw, the liquid will be pressed from one sealing cavity to another in the spiral form, and be finally extruded outside the pump body.

技术参数

型号 Model	处理能力(T/h Capacity	配用功率kw Power	外形尺寸mm Mechanical size
GF40-1	8	3	1800 × 420 × 370
TGF40-1	8	3	2000 × 420 × 370
TGF60-1	10	5.5	2200 × 450 × 370
TGF80-1	25	11	2800 × 450 × 550

TGF model propelling speed adjustment screw pump (compulsory material feeding pump)

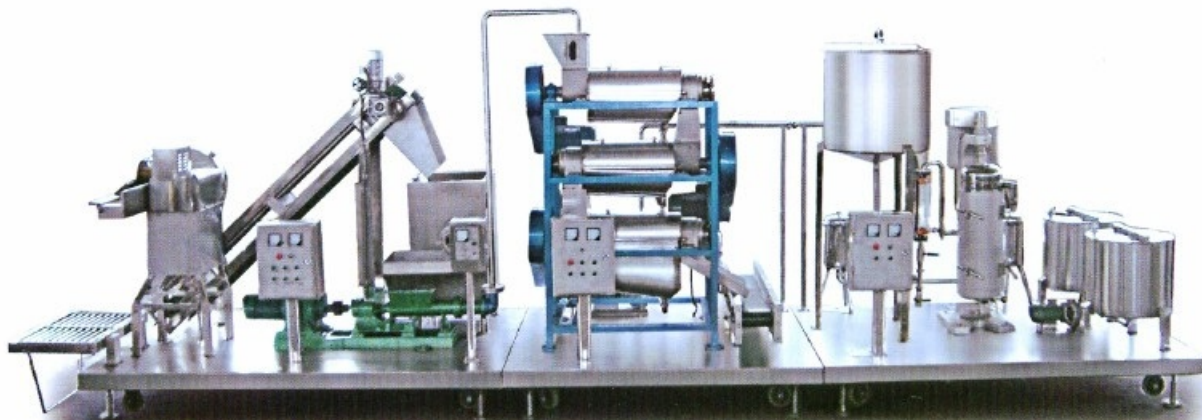
TGF型推进调速螺杆泵 (强制喂料泵)



PZJ model wall breaking, juicing and separating production line

PZJ型破壁榨汁分离生产线

成套生产线系列 Whole set production line series



该加工中心由切碎破壁机组、榨汁机组和过滤分离机组等组成；主要适用于鲜麦苗提取麦苗素、芹菜或菠菜提取叶绿素、茎叶类的蔬菜、类似草的植物、药材、海洋植物等行业。

- 采用先进切碎破壁系统，使渗透在纤维内的叶绿素溢流出来，提高取汁率；
- 采用特殊的三级压榨原理，使榨汁率提高5-10%；
- 该加工中心具有自动化性能高、叶绿素提高率高、排渣流畅、结构紧凑、外形美观、操作简单、适用范围广、移动方便等特点；
- 处理能力达到1吨/时（以鲜麦为例）。该加工中心可移动。

The processing center is composed of crushing and wall breaking unit, juicing unit and filtering separator unit etc. It is mainly used for extracting wheat seedling essence from fresh wheat seedling, extracting chlorophyll from celery or spinach, and other industries such as vegetables, stem and leaf vegetables, plants similar to herb, medicine and marine plants etc.

- The advanced crushing and wall breaking system is adopted to make the chlorophyll in the fiber overflow so as to enhance the juicing rate.
- Special three-level juicing principle is adopted to enhance the juicing rate by 5-10%.
- The processing center has such features as high automatic performance, high enhancing rate of chlorophyll, smooth residues discharging, compact structure, beautiful appearance, simple operation, wide application range and convenient movement etc.
- The disposing capacity can reach 1 T/H (taking fresh wheat as the example). The processing center is moveable.

技术参数 Technical parameters

型号 Model	处理能力(T/h) Disposing capacity (T/h)	功率(Kw) Power (KW)	外形尺寸(m) Outline dimensions (m)
PZF-1	0.3-1.5	24.31	7.3 x 2 x 2.5
PZF-2.5	0.6-2.5	31.52	8.3 x 2 x 2.8

Vegetable dehydrating production line 蔬菜脱水生产线



脱水蔬菜加工典型工艺：挑选→清洗→切菜→漂烫→杀菌→冷却

- 调温、调速、自动控温、自动清洗，以适应各种蔬菜清洗之最佳效果；
- 用水量：15~20T/h；
- 温度：常温~110℃；
- 生产能力：1.2T/h。

Representative processes for vegetable dehydration: choosing → cleaning → cutting → blanching → sterilizing → cooling

- With temperature control, speed adjustment, automatic temperature control and automatic cleaning, it can be used to achieve the best cleaning effect for various vegetables.
- Water consumption: 15~20T/h;
- Temperature: normal temperature ~110℃;
- Production capacity: 1.2T/h

Production line of medlar

枸杞生产现场



成套生产线系列
Whole set production
line series

Production line of orange

橙子生产现场



Fruit warehouse

果仓

成套生产线系列
Whole set production
line series



Production site of orange juice

橙汁生产现场



Production site of apple

苹果生产现场

成套生产线系列
Whole set production
line series



Production site of carrot

胡萝卜生产现场





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江苏双寿

JIANGSU SHUANGSHOU

江苏双寿机械制造有限公司

地址：江苏省靖江市生祠镇法喜村横港29号

电话：0523-84358562

传真：0523-84398558, 84321999

网址：Http://www.suasou.com

E-mail: 76146193@qq.com

