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MCRAYONE

瑞安市安与瑞机械有限公司
Ruian Every Machinery

Ruian Every Machinery

Oil press / Refinery / Auxiliary Equipments
Specialist in Edible oil production equipment

“

不忘初心，方得始终

Never forget why you started, and your mission can be accomplished.

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COMPANY PROFILE 公司简介

我司专业生产各种型号榨油机、过滤机、精炼设备和榨油辅助设备。多年来安与瑞机械有限公司取众家所长，产品高效节能，操作简单便利。更以先进的管理模式，精良的生产工艺，严格的检测步骤，一对一的售前售中售后服务赢得了新老客户的一致好评。

我厂一直致力于打造完美的品牌形象，建立自身完整的核心竞争体系，追求事业规模的蓬勃发展。同时，以成为优良企业为已任，扎根本土，回馈社会，以开发创造高质量、高水准的设备为目标秉持顾客至上，诚信为本，努力打造榨油行业的典范。面对全球经济一体化的挑战，本公司以“诚信、团结、拼搏、创新”为企业理念，以“认真、努力、负责任”为企业作风，发扬“勤俭节约，艰苦奋斗”的精神，坚持“以市场为导向产品精益求精，工艺不断创新，追求顾客满意”的质量方针满怀豪情，信心百倍。真诚欢迎各界朋友一如既往地关心支持安与瑞的发展，实地考察洽谈业务。与我们携手共进，共同发展，共创辉煌!

Ruian Every Machinery Located in Zhejiang province, China. Our annual production capacity of oil press machine and related machine is around 10,000 sets. Our machines have sold to all over the world, such as America, Columbia, UK, India, South Africa and so on. There are many models in our company, we know the demands and best-selling models of each country market, can provide the most suitable machines to help you start a business. We have an experienced engineer team, professional R&D and Q&C, all the parts are made by our own factory, and the quality can be guaranteed.

We can also offer quality warranty for one year, and spare parts replaced. We promise that all your machines will be delivered within 30 days. If you want to customize your machine, we would produce unique machine according to your requirements.

Our goal is very simple, just to establish a long-term relationships with you based on providing quality machines at a reasonable cost and maximize your returns with comprehensive service. We will be always on line and answer to your requirements fast.

ENTERPRISE 企业荣誉证书
HONOR CERTIFICATE

螺旋榨油机

SCREW OIL PRESS

圆条排螺旋榨油机
Screw oil press

我厂生产榨油机结构稳固，做工精细。
榨油部分生产中运动平稳、噪声低、安装方便，能承受过载和冲击保证榨油压力。齿轮箱采用斜齿轮设计，使得螺旋轴压榨更加稳定，传动效率高，噪声低。结构合理、生产能力大、残油低、操作简单等性能使其优于其他同类产品。我厂生产榨油机结构稳固，做工精细。榨油部分生产中运动平稳、噪声低、安装方便，能承受过载和冲击保证榨油压力。

齿轮箱采用斜齿轮设计，使得螺旋轴压榨更加稳定，传动效率高，噪声低。结构合理、生产能力大、残油低、操作简单等性能使其优于其他同类产品。

Our oil press has stable structure and fine workmanship.In the production of the oil-pressing part, the movement is stable, the noiseis low, the installation is convenient, and the overload and impact can be withstood to ensure the oil pressing pressure.

The gear box adopts helical gear design, which makes the screw shaft press more stable, with high transmission efficiency and low noise.Its reasonable structure, large production capacity, low residual oil and simple operation make it superior to other similar products.

我厂生产的螺旋榨油机，为适用于不同空间，不同产量，不同自动化程度的需求，共设计了四大类17种型号的榨油机

- 单机螺旋榨油机
- 简易温控榨油机
- 温控组合榨油机
- 多功能一体榨油机

The screw oil presses produced by our factory are designed in four categories and 17 models to meet the requirements of different spaces, different yields and different degrees of automation

- Single screw oil press
- Simple auto-temperature control oil press
- Auto-temperature control oil press
- Multi-function screw oil press

单机螺旋榨油机
Single screw oil press

该类型榨油机应用场景广泛，可满足各类榨油厂的需求。 结构精巧，占地面积小。 机身采用优质耐磨碳钢，科学搭配铸件，性能稳定，确保设备长期稳定连续工作，经久耐用。

This type of oil press machine has a wide range of application scenarios and can meet the needs of various oil press factories. The structure is exquisite, occupying a small area of the site. The machine body is made of high quality wear resistant carbon steel and scientifically matched with castings, with stable performance, ensuring that the equipment can work stably and continuously for a long time, and is durable.

型号
Model ZX 85

- **每小时** Speed: 60-80 kg/h
- **每天** Capacity: 1.4-2 T/ 24hrs
- **尺寸** Size: 1200*400*900mm
- **重量** Weight: 260 kg
- **动力** Power: 5.5 kw-4P

型号
Model ZX 170

- **每小时** Speed: 800-1000 kg/h
- **每天** Capacity: 18-20 T/ 24hrs
- **尺寸** Size: 2180*790*1790mm
- **重量** Weight: 1060 kg
- **动力** Power: 30kw-6P

型号
Model ZX 105

- **每小时** Speed: 150-200 kg/h
- **每天** Capacity: 3.5-5 T/ 24hrs
- **尺寸** Size: 1600*700*1350mm
- **重量** Weight: 530 kg
- **动力** Power: （7.5-11 kw）-6P

型号
Model ZX 125

- **每小时** Speed: 210-300 kg/h
- **每天** Capacity: 4-7 T/ 24hrs
- **尺寸** Size: 1850*700*1350mm
- **重量** Weight: 580 kg
- **动力** Power: 15 kw-4P

型号
Model ZX 128

- **每小时** Speed: 300-375 kg/h
- **每天** Capacity: 7-9 T/ 24hrs
- **尺寸** Size: 2000*800*1170mm
- **重量** Weight: 720 kg
- **动力** Power: 15 kw-6P

型号
Model ZX 130

- **每小时** Speed: 450-500 kg/h
- **每天** Capacity: 10-12 T/ 24hrs
- **尺寸** Size: 2010*800*1380mm
- **重量** Weight: 820 kg
- **动力** Power: 18.5 kw-6P

zx全系列均可更换柴油发动机，各型号对照功率马力对照如下：

All zx series can replace diesel motor,
Comparison of power and horsepower of each model is as follows:

型号Model	千瓦KW	马力HP
ZX 85	5.5	7.3
ZX 105	7.5	10
ZX 125	15	20
ZX 130	18.5	25
ZX 170	30	40

简易温控榨油机
Simple auto-temperature control oil press

简易温控组合型螺旋榨油机既延续了ZX单机系列的各种优点，又兼备了以下主要特点：

- 榨笼上内置电热管，对榨油机升温预热，可节省预榨时间；
- 自带电控柜，可控制榨笼的温度，从而提高加热的可靠性，保证油料具有高出油率；
- 该机的加热装置，不仅充分利用高温来达到环境保护，绿色能源的要求，而且能提高毛油的质量；
- 接油盘及盖板采用不锈钢材料，清理更加方便，是中小型油厂及个体企业的首选产品。

Simple auto-temperature control oil press has both the continuation of the various advantages ZX series single oil press, but also combines the following key features:

- The main pressing cage is internally installed electric heating pipes which can pre-heat them at the same time. This way can absolutely save the pre-heating time.
- The press is equipped with electrical control cabinet, which can always monitor the temperature inside pressing cage, thereby improving the reliability of heating and making the material a higher oil yield.
- The machine's heating devices, not only make full use of high temperatures to achieve environmental protection, green energy requirements, but also improve the quality of crude oil;
- Oil tray and cover made of stainless steel, more convenient to clean, so it become the first choice of small-medium enterprises and individual refineries preferred products.

型号
Model RF105-S

- **每小时** Speed: 150-200 kg/h
- **每天** Capacity: 3.5-5 T/ 24hrs
- **尺寸** Size: 1680*1300*1350mm
- **重量** Weight: 695 kg
- **动力** Power: 11 kw-6P
- **加热功率** Heating power: 1.4KW

型号
Model RF125-S

- **每小时** Speed: 210-300 kg/h
- **每天** Capacity: 5-7T/ 24hrs
- **尺寸** Size: 1900*1300*1350mm
- **重量** Weight: 720 kg
- **动力** Power:15 kw-4P
- **加热功率** Heating power: 1.4KW

型号
Model RF128-S

- **每小时** Speed: 300-375 kg/h
- **每天** Capacity: 7-9T/ 24hrs
- **尺寸** Size: 2000*1200*1170mm
- **重量** Weight: 995 kg
- **动力** Power: 15 kw-6P
- **加热功率** Heating power: 1.8KW

型号
Model RF130-S

- **每小时** Speed: 450-500 kg/h
- **每天** Capacity: 10-12 T/ 24hrs
- **尺寸** Size: 2100*1600*1380mm
- **重量** Weight: 1135 kg
- **动力** Power: 18.5 kw-6P
- **加热功率** Heating power: 1.8KW

温控组合榨油机
Auto-temperature control oil press

RF系列温控组合型榨油机既各自延续了各自单机的各种优点，又兼备了以下主要特点:

1.榨笼上内置电热管，对榨油机升温预热，可节省预榨时间;
2.自带电控柜，可控制榨笼的温度，从而提高加热的可靠性，保证油料具有高出油率;
3.该机的加热装置，不仅充分利用高温来达到环境保护，绿色能源的要求，而且能提高毛油的质量;
4.在榨油机下方安装了电机并用防护罩保护，不仅大大减少占地面积，而且提高机器使用的安全性能;
5.接油盘及盖板采用不锈钢材料，清理更加方便，是中小型油厂及个体企业的首选产品;

All above RF series of oil press have both the continuation of the respective various advantages, but also combine the following key features:

1. The main pressing cage is internally installed electric heating pipes which can pre-heat them at the same time. This way can absolutely save the pre-heating time;
2. The press is equipped with electrical control cabinet, which can always monitor the temperature inside pressing cage, thereby improving the reliability of heating and making the material a higher oil yield.
3. Not only make full use of heat to achieve environmental protection, green energy requirements, but also it can improve the quality of crude oil;
4. Installed electric motor at the bottom of oil press and with a protective cover, not only greatly reduce the area, but also improve the safety performance of the machine to use.
5. Oil tray and cover are made of stainless steel, more convenient to clean, so they become the first choices of small-medium enterprises and individual refineries preferred products.

型号
Model RF 85

- **每小时** Speed: 60-80 kg/h
- **每天** Capacity: 1.5-2 T/ 24hrs
- **尺寸** Size: 1550*900*1280mm
- **重量** Weight: 450 kg
- **动力** Power: 5.5 kw-4P

型号
Model RF 105

- **每小时** Speed: 150-200 kg/h
- **每天** Capacity: 3.5-5 T/ 24hrs
- **尺寸** Size: 1900*1000*1970mm
- **重量** Weight: 740 kg
- **动力** Power: 11kw-6P

型号
Model RF 125

- **每小时** Speed: 210-300 kg/h
- **每天** Capacity: 5-7 T/ 24hrs
- **尺寸** Size: 2100*1000*1970mm
- **重量** Weight: 780 kg
- **动力** Power: 15 kw-4P

型号
Model RF 128

- **每小时** Speed: 300-375 kg/h
- **每天** Capacity: 7-9 T/ 24hrs
- **尺寸** Size: 2100*1130*1770mm
- **重量** Weight: 970 kg
- **动力** Power: 15 kw-6P

型号
Model RF 130

- **每小时** Speed: 450-500 kg/h
- **每天** Capacity: 10-12 T/ 24hrs
- **尺寸** Size: 1200*400*900mm
- **重量** Weight: 970 kg
- **动力** Power: 18.5 kw-6P

温控多功能榨油机–气压过滤

Multi-function screw oil press
The filtering system is air pressure

多功能螺旋榨油机既延续了各自单机的各种优点，又兼备了以下主要特点:

1.榨笼上内置电热管，对榨油机升温预热，可节省预榨时间;
2.自带电控柜，可控制榨笼的温度，从而提高加热的可靠性，保证油料具有高出油率;
3.该机的加热装置，不仅充分利用高温来达到环境保护，绿色能源的要求，而且能提高毛油的质量;
4.自带压力式过滤设备;
5.在榨油机下方安装了电机并用防护罩保护，不仅大大减少占地面积，而且提高机器使用的安全性能;
6.接油盘及盖板采用不锈钢材料，清理更加方便，是中小型油厂及个体企业的首选产品;

Multi–functional oil press has both the continuation of the respective various advantages, but also combine the following key features:

1. The main pressing cage is internally installed electric heating pipes which can pre–heat them at the same time. This way can absolutely save the pre–heating time.
2. The press is equipped with electrical control cabinet, which can always monitor the temperature inside pressing cage, thereby improving the reliability of heating and making the material a higher oil yield.
3. Not only the heat is more fully utilized to achieve environmental protection, energy, health requirements, but it also can improve to better oil quality.
4. With pressure filter equipment.
5. Installed electric motor at the bottom of oil press and with a protective cover, not only greatly reduce the area, but also improve the safety performance of the machine to use.
6. Oil tray and cover made of stainless steel, more convenient to clean, so it become the first choice of small–medium enterprises and individual refineries preferred products.

型号
Model RF 105-A

- **每小时** Speed: 150-200 kg/h
- **每天** Capacity: 3.5-5 T/ 24hrs
- **尺寸** Size: 1900*1300*2050mm
- **重量** Weight: 1450 kg
- **动力** Power: 11 kw-6 P

型号
Model RF 125-A

- **每小时** Speed: 210-300 kg/h
- **每天** Capacity: 5-7 T/ 24hrs
- **尺寸** Size: 2100*1300*1970mm
- **重量** Weight: 1530 kg
- **动力** Power: 15 kw-4P

型号
Model RF 128-A

- **每小时** Speed: 300-375 kg/h
- **每天** Capacity: 7-9 T/ 24hrs
- **尺寸** Size: 2100*1400*1770mm
- **重量** Weight: 1700 kg
- **动力** Power: 15kw-6P

型号
Model RF 130-A

- **每小时** Speed: 450-500 kg/h
- **每天** Capacity: 10-12 T/ 24hrs
- **尺寸** Size: 2250*1450*2080mm
- **重量** Weight: 1850 kg
- 动力 Power: 18.5 kw-6P

温控多功能榨油机–真空过滤
Multi-function screw oil press
Vacuum filtration

多功能螺旋榨油机既延续了各自单机的各种优点，又兼备了以下主要特点:

1.榨笼上内置电热管，对榨油机升温预热，可节省预榨时间;
2.自带电控柜，可控制榨笼的温度，从而提高加热的可靠性，保证油料具有高出油率;
3.该机的加热装置，不仅充分利用高温来达到环境保护，绿色能源的要求，而且能提高毛油的质量;
4.自带压力式过滤设备;
5.在榨油机下方安装了电机并用防护罩保护，不仅大大减少占地面积，而且提高机器使用的安全性能;
6.接油盘及盖板采用不锈钢材料，清理更加方便，是中小型油厂及个体企业的首选产品;

Multi–functional oil press has both the continuation of the respective various advantages, but also combine the following key features:

1. The main pressing cage is internally installed electric heating pipes which can pre–heat them at the same time. This way can absolutely save the pre–heating time.
2. The press is equipped with electrical control cabinet, which can always monitor the temperature inside pressing cage, thereby improving the reliability of heating and making the material a higher oil yield.
3. Not only the heat is more fully utilized to achieve environmental protection, energy, health requirements, but it also can improve to better oil quality.
4. With pressure filter equipment.
5. Installed electric motor at the bottom of oil press and with a protective cover, not only greatly reduce the area, but also improve the safety performance of the machine to use.
6. Oil tray and cover made of stainless steel, more convenient to clean, so it become the first choice of small–medium enterprises and individual refineries preferred products.

型号
Model RF 125-B

- **每小时** Speed: 210-300 kg/h
- **每天** Capacity: 5-7 T/ 24hrs
- **尺寸** Size: 2100*1400*1970mm
- **重量** Weight: 1480 kg
- **动力** Power: 15 kw-4P
- **加热功率** Heating power: 0.8Kw
- **空压机功率** Vacuum filter power: 0.75Kw
- **总功率** aggregate capacity: 16.55Kw

型号
Model RF 105-B

- **每小时** Speed: 150-200 kg/h
- **每天** Capacity: 3.5-5 T/ 24hrs
- **尺寸** Size: 2100*1300*1970mm
- **重量** Weight: 1400 kg
- **动力** Power: 11 kw-6 P
- **加热功率** Heating power: 0.8Kw
- **空压机功率** Vacuum filter power: 0.75Kw
- **总功率** aggregate capacity: 12.55Kw

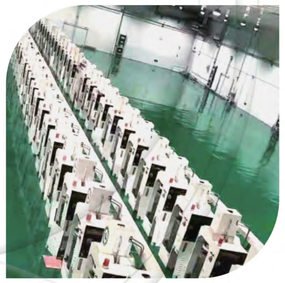
液压榨油机

HYDRAULIC OIL PRESS MACHINE

液压榨油机
Hydraulic Oil Press Machine

液压榨油机又被称之为万能榨油机，液压榨油机适用于所有物料，不受原材料淀粉含量、纤维含量、和脂肪含量的限制。并且可以完好的保存物料中的不饱和脂肪酸，及其他营养物质。

Hydraulic oil press machine is also known as universal oil press machine. It is suitable for all materials and is not limited by starch content, fiber content and fat content of raw materials. And it can preserve the unsaturated fatty acids and other nutrients in materi–als.



成品外观
Appearance of finished product

条排液压榨油机
Strip hydraulic oil press

打孔液压榨油机
Drilling hydraulic oil press

Double barrel type
双桶式

有两个压榨桶，节省人工和时间成本。适用于对产量要求相较高的客户。

There are two pressing barrels to save labor and time cost. It is suitablefor customers with high demand for production capacity.

Single barrel type
单桶式

经济型，只有一个压榨桶。适用于小产量客户。

Single barrel type: economical type, only one pressing barrel. Used for small volume customers.

基于液压榨油机使用过程存在的油脂存在飞溅，我厂在每个压榨桶外均配有不锈钢外罩。解决了油脂飞溅问题，为客户很好的保存油料减少不必要的浪费。

Based on the splash of oil in the process of hydraulic oil press machine pressing, every hydraulic oil press machine of our factory is equipped with stainless steel cover outside each pressing barrel. Solve the problem of oil splash, save oil for customers, reduce unnecessary waste.

根据客户及操作需求定制压榨桶。

According to customer and operation requirements, customize pressing barrel.

通常高油物料可采用条排压榨桶，低油物料可采用打孔压榨桶。

Generally, high oil material can use strip pressing barrel, and low oil material can use drilling pressing barrel.

液压榨油机
Hydraulic Oil Press Machine

	6YY-250D				6YY-250F			
型号 Model	6YY-250D-SS	6YY-250D-DS	6YY-250D-SP	6YY-250D-DP	6YY-250D-SS	6YY-250D-DS	6YY-250D-SP	6YY-250D-DP
料桶类型 Bucket type	单桶/条排 Single barrel/strip	双桶/条排 Double barrel/strip	单桶/打孔 Single barrel/punch	双桶/打孔 Double barrel/punch	单桶/条排 Single barrel/strip	双桶/条排 Double barrel/strip	单桶/打孔 Single barrel/punch	双桶/打孔 Double barrel/punch
料桶容量 Barrel capacity	75 KG				95 KG			
配备动力 Equipped with power	3 KW				3 KW			
料桶高度 Barrel height	700 mm				800 mm			
压榨行程 Press stroke	700 mm				800 mm			
电压 Voltage	380 V				380 V			

	6YY-250D				6YY-250F			
型号 Model	6YY-250D-SS	6YY-250D-DS	6YY-250D-SP	6YY-250D-DP	6YY-250D-SS	6YY-250D-DS	6YY-250D-SP	6YY-250D-DP
活塞直径 Piston diameter	250 mm				250 mm			
料桶直径 Barrel diameter	400 mm				420 mm			
工作压力 Working pressure	40 KPa				50 KPa			
工作推力 Barrel thrust	200 Ton				250 Ton			
重量 Weight	1400 KG	1600 KG	1350 KG	1550 KG	1700 KG	1900 KG	1600 KG	1800 KG
外形尺寸 Voltage	1400*1300*2300 mm	2050*1300*2300 mm	1400*1300*2300 mm	2050*1300*2300 mm	1400*1300*2550 mm	2050*1300*2550 mm	1400*1300*2500 mm	2050*1300*2550 mm

	6YY-280D				6YY-320D			
型号 Model	6YY-280D-SS	6YY-280D-DS	6YY-280D-SP	6YY-280D-DP	6YY-320F-SS	6YY-320F-DS	6YY-320F-SP	6YY-320F-DP
料桶类型 Bucket type	单桶/条排 Single barrel/strip	双桶/条排 Double barrel/strip	单桶/打孔 Single barrel/punch	双桶/打孔 Double barrel/punch	单桶/条排 Single barrel/strip	双桶/条排 Double barrel/strip	单桶/打孔 Single barrel/punch	双桶/打孔 Double barrel/punch
料桶容量 Barrel capacity	100 KG				100 KG			
配备动力 Equipped with power	3 KW				3 KW			
料桶高度 Barrel height	800 mm				800 mm			
压榨行程 Press stroke	800 mm				800 mm			
电压 Voltage	380 V				380 V			

	6YY-280D				6YY-320D			
型号 Model	6YY-250D-SS	6YY-250D-DS	6YY-250D-SP	6YY-250D-DP	6YY-250D-SS	6YY-250D-DS	6YY-250D-SP	6YY-250D-DP
活塞直径 Piston diameter	250 mm				320 mm			
料桶直径 Barrel diameter	420 mm				420 mm			
工作压力 Working pressure	60 KPa				60 KPa			
工作推力 Barrel thrust	308 Ton				308 Ton			
重量 Weight	2350 KG	2550 KG	2450 KG	2750 KG	2350 KG	2550 KG	2450 KG	2750 KG
外形尺寸 Voltage	1400*1300*2550 mm	2020*1300*2550 mm	1400*1300*2550 mm	2050*1300*2550 mm	1400*1300*2550 mm	2050*1300*2550 mm	1400*1300*2550 mm	2050*1300*2550 mm

油脂过滤机
OIL FILTER

板框过滤机
Plate and frame filter

铸铁板框过滤机由优质铸铁或球墨铸铁精密铸造而成，适用于高温物料的过滤，滤板强度高，承受过滤压力大，使用寿命长。

The cast iron plate and frame filter is made of high-quality cast iron or nodular cast iron by precision casting. It is suitable for filtering high-temperature materials. The filter plate has high strength, large filtering pressure and long service.

型号Model	产量Capacity	功率Power	重量Weight	外形尺寸Outline Dimension
YLB470	450Kg/hr	1.5KW-4P	1040Kg	1040Kg
YLB307L	190-250Kg/hr	1.5KW-4P	550Kg	1040Kg
YLB307	120-180Kg/hr	1.5KW-4P	430Kg	1040Kg
Z26	85-100Kg/hr	0.55KW-4P	180Kg	1040Kg

概况Basic Info	过滤面积Filter Area	滤板尺寸Plate size	滤板数量Plate Q'ty	过滤压力Fiter Pressure
YLB470	$7m^2$	470mm*470mm	180pcs	0.1-0.3Mpas
YLB470	$7m^2$	470mm*470mm	180pcs	
YLB470	$7m^2$	470mm*470mm	180pcs	
YLB470	$7m^2$	470mm*470mm	180pcs	
YLB470	$7m^2$	470mm*470mm	180pcs	

气压滤油机
Air pressure oil filter

使用正压、清理方便、不存油、工作效率高，过滤油脂清亮等，操作简单工作能力强。

It is characterized by positive pressure, convenient cleaning, no oil storage, high working efficiency, clear oil filtering, simple operation and strong working ability.

型号 Model	产量 Capacity	功率 Power	重量 Weight	外形尺寸 Outline Dimension
RF600-S	100-200kg/hr	2.2kw-2P	190kg	850×690×1080mm³
RF600-D	180-220kg/hr	2.2kw-2P	350kg	1550×690×1080mm³

型号 Model	电压 Voltage	压力 Pressure	油温 Oil Temperature	滤筒直径 Filtering BarrelDiameter
RF600-S/RF600-D	380V	0.2-0.4Mpa	70-80°C	610mm

离心过滤机
Centrifugal filter

利用于离心分离悬浮杂质。

1.无需滤布，避免清洗滤布的烦恼;
2.只需2-3分钟便完成一次过滤，更有效于实现油渣分离;
3.操作简单方便，效率高;
4.无需在每次过滤后清理油渣;

It is used for centrifugation to separate suspended impurities.

1. No filter cloth is needed to avoid the trouble of cleaning the filter cloth.
2. It only takes 2-3 minutes to complete a filtration, which is more effective for oil residue separation.
3. Simple and convenient operation, high efficiency.
4. It is unnecessary to clean the oil residue after each filtration.

型号 Modle	产量 Capacity	功率 Power	重量 Weight	外形尺寸 Outline Dimension
RFL600	25Kg/time	3kw-4P	122kg	840*750*900mm³

自动排渣过滤机
Automatic slag removal filter

滤叶采用了特种不锈钢滤网，寿命长、产量大、精度高；自创的压油机构，渣中含油低、易操作、便于排渣。适用于油脂、化工、医药等行业生产中脱色油过滤、澄清过滤、结晶体等的过滤分离工艺。

Automatic slag removal filter
The filter blade adopts special stainless steel filter screen, which has long service life, large output and high precision; The self created oil pressure mechanism has low oil content in the residue, is easy to operate, and is easy to discharge the residue. It is applicable to the filtration and separation processes of decolorized oil filtration, clarification filtration, crystal, etc. in the production of grease, chemical industry, medicine and other industries.

型号 Modle	过滤面积 Filter area	筒体直径 Cylinder dimeter	进口 Entrance	出口 Exit	溢流口 Overflow port
GLJ-4	4m²	550	DN50	DN80	DN40
GLJ-8	8m²	700	DN50	DN80	DN40
GLJ-10	10m²	800	DN50	DN80	DN40
GLJ-15	15m²	900	DN50	DN80	DN40
GLJ-20	20m²	1100	DN50	DN80	DN40
GLJ-30	30m²	1200	DN50	DN80	DN40
GLJ-40	40m²	1300	DN65	DN80	DN50
GLJ-50	50m²	1400	DN65	DN80	DN50
GLJ-60	60m²	1500	DN65	DN80	DN50
GLJ-80	80m²	1600	DN65	DN80	DN50

油脂精炼设备

OIL REFINING EQUIPMENT

炼油是基于油的物理和化学杂质的差异性
通过专业的技术手段将油脂和杂质分离，以提高油脂的食用质量、储存能力和安全性。炼油过程分为化学精炼和物理精炼。
我们采用的精炼技术和设备适合不同种类的植物油
精炼过程根据原材料和容量，我们的精炼设备可分为间歇式和连续式，化学式和物理式。
成品油可以达到一到四级，以最低的成本保证最高的质量。

Oil refining is based on differences in physical and chemical impurities of the oil.
The oil and impurities are separated by professional technical means to improve the edible quality, storage capacity and safety of the oil. The refining process can be divided into chemical refining and physical refining.
The refining technology and equipment used in our factory are suitable for different kinds of vegetable oils.
The refining process is based on raw materials and capacity, our refining equipment can be divided into batch type and continuous type, chemical type and physical type.

脱酸工艺
Deacidification

油料未完全成熟及加工、储存不当时，能引起油脂的分解而产生游离脂肪酸，游离脂肪酸使油脂的酸度增加从而降低油脂的品质。常用酸价反映油脂中游离脂防酸的含量。碱炼法是利用加碱中和油脂中的游离脂肪酸，生成脂肪酸盐（肥皂)和水，肥皂吸附部分杂质而从油中沉降分离的一种精炼方法，形成的沉淀物称皂脚。
蒸馏脱酸法又称为物理精炼，这种脱酸法不用碱液中和，而是借甘油三酸脂和游离脂肪酸相对挥发度的不同，在高温，高真空下进行水蒸气蒸馏，使游离脂肪酸与低分子物质随着蒸汽一起排出，这种方法适合于高酸价油脂。

When oil is not fully mature and processing, storage is not suitable, free fatty acids is produced Free fatty acids will increase the oil acidity thereby reducing the quality of oil. Acid value reflect:the content of free fatty acids in the oil. Alkali refining method is to neutralize free fatty acids with adding alkali. Fatty acid salts (soap) and water are generated. Soap adsorb some impurities and settle from the oil. Formed precipitate is said soap.
Distillation deacidification method, also known as physical refining. This deacidification method without alkali, but by steam distillation at high temperature and high vacuum with different relative volatility of triglycerides and free fatty acids. Free fatty acids and low molecular substances discharge out together with the steam, this method is suitable for high acid value oil.

脱水工艺
Dehydration

按照国际标准食用油中含水量需要低于0.2%。如果食用油中含水量高,水解速度就越快,油脂就会迅速酸败变质,失去食用价值。
脱水需要在亚真空环境下进行，才能保证在脱水过程中油脂不会与空气接触产生氧化反应。精炼脱水过程可以理解为真空环境下加热油脂从而使水从油脂中分离。

According to the international standard, the water content in edible oil needs to be less than 0.2%. If the water content in edible oil is high, the hydrolysis speed will be faster, and the oil will quickly deteriorate and lose its edible value.
Dehydration needs to be carried out in a sub vacuum environment to ensure that the oil will not contact with the air during dehydration and produce oxidation reaction. The process of dehydration can be understood as heating oil in vacuum environment to separate water from oil.

脱胶工艺
Dephosphorization/Degummming

脱胶是脱除油脂中含有胶体物质的工艺过程。在脱除的胶质物中，主要是磷脂和与磷脂结合钙、镁、铁微量金属及其它杂质。简言之，水化脱胶是利用磷脂等脂质分子中所含亲水基，将一定量热水或电解质稀溶液加人到油中，胶体水溶性脂质吸水膨胀、凝聚，进而采用沉降或离心方式从油中进行分离的一种方法。

degumming process is to remove colloidal substances in the oil. The removal colloida–substances are primarily phospholipids and phospholipid binding with calciurm, magne–siumiron trace metals and other impurities. In short, degumming is to add amount of hot wateior dilute electrolyte solutions into the oil wtih hydration contained. The colloi–dal lipid–solubleswelling, cohesion, and seperate through settlement or centrifugal manner.

脱色工艺
Decolorization

油的色素一般有叶绿素、类胡萝卜素、黄胡色素及花色苷等。个别油籽中还含有一些特有的色素，如棉籽中的棉酚等。工业生产中应用最广泛的是吸附脱色法，吸附脱色就是利用某些具有吸附能力强的表面活性物质加入油中，在一定的工艺条件下吸附油脂中色素及其他杂质，经过滤去吸附剂及杂质，达到油脂脱色净化目的的过程。

The pigments of the oil are generally chlorophyll, carotenoids, xanthophylls and antho–cyanins. Individual oil seeds also contain some unique pigments, such as cotton seeds in the cotton phenol. The most widely used in industrial production is the adsorption decolorization method, adsorption decolorization is the use of certain surface active substances with strong adsorption capacity into the oil, under certain process condi–tions adsorption of pigments and other impurities in the oil, after filtering the adsor–bent and impurities to achieve the purpose of oil decolorization and purification pro–cess.

脱臭工艺
Deodorization

真空蒸汽脱臭法是目前国内外应用得最为广泛、效果较好的一种方法。它是利用油脂内的臭味物质和甘油三酸酯的挥发度的极大差异，在高温高真空条件下，借助水蒸气蒸馏的原理，使油脂中引起臭味的挥发性物质在脱臭器内与水蒸气一起逸出而达到脱臭的目的。

Vacuum steam deodorization method is currently the most widely used at home and abroad, the effect of a better method. It is the use of fats and oils within the odor and triglycerides of the volatility of the great difference in high temperature and high vacuum conditions, with the principle of water vapor distillation, so that fats and oils in the odor caused by volatile substances in the deodorizer and water vapor together to escape and achieve the purpose of deodorization.

脱蜡工艺（冬化）
Dewaxing(Winterization of oil)

蜡的主要性质是熔点较甘油三酸酯高，常温下是一种固态黏稠的物质蜡能溶于油脂中，溶解度随温度升高而增大，在低温会从油脂中析出影响其外观。另外，蜡会使油脂的口感变劣，降低油脂的食用品质。脱蜡是根据蜡与油脂的熔点差及蜡在油脂中的溶解度随温度降低而变小的物性，通过冷却析出晶体蜡，再经过滤或离心分离而达到蜡油分离的目的。

The main property of wax is the melting point is higher than triglycerides, at room temperature is a solid viscous material wax can be dissolved in grease, solubility increases with temperature, in low temperature will precipitate from the grease affect its appearance. In addition, the wax will make the taste of the grease deteriorate and reduce the edible quality of the grease. Dewaxing is based on the melting point difference between wax and grease and the solubility of wax in grease decreases with temperature, and the purpose of wax–oil separation is achieved by cooling and precipitating crystal wax and then filtering or centrifugal separation.

公司根据不同客户需求，提供不同的精炼方案。
根据不同的功能用途分为：

- 半精炼设备
- 全精炼设备
- 低温冷滤精炼设备（冬化设备）
- 简易精炼设备

Our company provides different refining schemes according to different customer needs.
It can be divided into:

- Semi refining equipment
- Fully refining equipment
- Low temperature cold filtration refining equipment（Winterization equipment）
- Simple refining equipment

油脂半精炼设备
Semi refining equipment

功能：脱酸 脱磷 脱水

Function :deacidification, dephosphorization and dehydration.

应用场景：半精炼设备广泛应用各类食用油加工厂中。经过半精炼的油，油品质量高，油品清亮，保留了食用油原本的香气。因为经过了真空高温脱水，大大延长了油品保质期，可以供应给商超，农贸市场，等各种生活有用场景。

Semi refining equipment is widely used in various edible oil processing plants. The semi refined oil has high quality, clear oil and retains the original aroma of edible oil. After vacuum and high temperature dehydration, the shelf life of oil products has been greatly extended, which can be supplied to supermarkets, farmers' markets and other useful life scenes.

Two tanks - semi refining
两罐–半精炼

主要型号：

- 500公斤每天
- 1吨每天
- 500吨每天

Main models:

- 500kg/day
- 1 tons per day
- 2 tons per day

Four tanks - semi refining
四罐–半精炼

主要型号：

- 600–800公斤每天
- 1.5–2吨每天
- 2–3吨每天
- 4–6吨每天

Main models:

- 600–800kg/day
- 1.5–2 tons per day
- 2–3 tons per day
- 4–6 tons per day

大型半精炼设备，需要提前和工程师讨论进行设计，并会派专业人员到客户工厂现场进行安装。我公司拥有专业的厂房设计能力，为国内外客户提供最优良的工厂布局。

For large semi refining equipment, it is necessary to discuss the design with engineers in advance, and we will send professionals to the customer's factory site for installation. Our company has professional factory design capabilities to provide the best factory layout for domestic and foreign customers.

主要规格：

- 20吨每天
- 50吨每天
- 100吨每天
- 200吨每天

Main models:

- 20 tons per day
- 50 tons per day
- 100 tons per day
- 200 tons per day

油脂全精炼设备
Fully refining equipment

功能：脱酸 脱磷 脱水 脱色 脱臭
Function :deacidification, dephosphorization, dehydration, decolorization, deodorization.

应用场景：全精炼可以对大部分的油脂进行生产。相比半精炼全精炼增加了脱色和脱臭的功能。油色更透明，并且除去了油脂本身的味道和因变质产生的异味。
全精炼油的适用性更广，除生活用油外，也可以出售给食品厂，医药领域，美容领域和科研化工领域的买家。

Full refining can be produced for most of the oils and fats. Compared with semi-refining, full refining has added the function of decolorization and deodorization. The color of the oil is more transparent, and the smell of the oil itself and the odor caused by deterioration are removed.
Fully refined oils can be sold to a wide range of buyers in the food industry, pharmaceutical, cosmetic and research chemical fields, in addition to domestic oils.

Our company uses patented technology to fully refine equipment of 6 tons or less per day. After the customer gets the machine, the installation work can be completed by themselves and only a simple pipeline connection is required

General specification of full refining:
500kg/day; 1 ton per day; 2 tons per day; 1.5 tons per day;
3 tons per day; 4 tons per day; 5 tons per day; 6 tons per day;

主要规格 :10吨每天；20吨每天；50吨每天；100吨每天；200吨每天；

Main specifications: 10tton per day;20 tons per day; 50 tons per day;100 tons per day; 200 tons per day;

低温冷滤精炼设备
Low temperature cold filtration

功能：脱酸 脱磷 脱水 脱蜡

Function : deacidification, dephosphorization, dehydration and dewaxing.

应用场景：低温冷滤技术广泛应用于含蜡比较高的油，如花生，芝麻，葵花籽，棉籽等。

Low temperature cold filtration technology is widely used in oils with high wax content, such as peanut, sesame, sunflower seed, cottonseed, et.

低温冷滤机器配置是根据原材料不同需求进行配置罐体大小及数量。
常见罐体规格为：500KG，1吨，2 吨，3吨，10吨和15吨。

The configuration of the low temperature cold filtration equipment is to configure the size and quantity of the tank according to the different requirements of raw materials. Common tank specifications: 500 KG, 1 Ton, 2 Ton, 3 Ton ,10 Ton, 15 Ton.

简易精炼设备
Simple refining equipment

功能：脱磷，脱酸，少量脱水.
Function : dephosphorization, deacidification and a little dehydration.

应用场景：简易精炼设备可以主要应用为家庭作坊，小微榨油工厂。
Application scenario: simple refining equipment can be mainly used in family workshops and micro and small oil press factory.

型号
Model JY-A

- **每天** Capacity: 80kg/ 3hrs
- **尺寸** Size: 1700*630*1500mm
- **重量** Weight: 225 kg
- **动力** Power: 7.47 kw

型号
Model JY-B

- **每天** Capacity: 200kg/ 4hrs
- **尺寸** Size: 3020*900*1590mm
- **重量** Weight: 460 kg
- **动力** Power: 20.6 kw

型号
Model JY-C

- **每天** Capacity: 200kg/ 3hrs
- **尺寸** Size: 4250*900*1620mm
- **重量** Weight: 550 kg
- **动力** Power: 30.35 kw

预处理设备

PRETREATMENT EQUIPMENTEW OIL PRESS

采用热榨方式榨油时，需要先把原材料加热到一定温度通常温度为（100–130℃），破坏原材料中的油膜，达到一次出油的效果。
另外热榨法榨油可以激发原材的香气，也是大部分浓香型油的首选方法。

When hot pressing is used to press oil, the raw materials need to be heated to a certain temperature, usually 100–130 ℃ to destroy the oil film in the raw materials and achieve the effect of oil extraction at one time.
In addition, hot pressing oil can stimulate the aroma of raw materials, which is also the preferred method for most Luzhou flavor oil.

Drum Roaster
滚筒炒锅

- 炒锅 1T/H Roaster
- 炒锅 2T/H Roaster
- 炒锅 3T/H Roaster

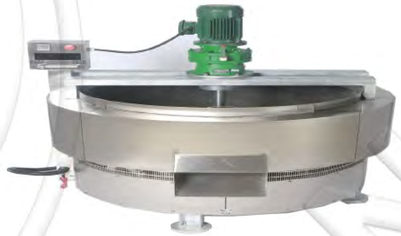
- 炒锅 700kg/H Roaster
- 炒锅 600kg/H Roaster
- 炒锅 500kg/H Roaster

- 炒锅 300kg/H Roaster
- 炒锅 300kg/H Roaster
- 炒锅 100kg/H Roaster

Saute Roaster
平底炒锅

特点：炒制过程可视。可以很好的了解原材料状态，同时有效控制温度达到最佳炒制效果。主要产量为100KG/小时；200kg/小时；300kg/小时。

Features: The frying process is visible. It can well understand the state of raw materials, and effectively control the temperature to achieve the best frying effect. The main output is 100kg/hour; 200kg/h; 300kg/h.



Multi layer steam frying pan
多层蒸炒锅

主要用于大产量生产，工作时需要配置热源。

It is mainly used for high–yield production and needs to be equipped with heat source when working.

- 型号model 120*4 8-10T/day (天)
- 型号model 150*5 25-30T/day (天)
- 型号model 180*5 35-50T/day (天)
- 型号model 210*5 50-80T/day (天)
- 型号model 250*5 80--120T/day (天)

预处理设备
Pretreatment equipmentew oil press

Vibrating powder screen
振动筛

产量：1000kg/h（物料不同处理量不同）
Output: 1000kg/h (different handling capacity for different materials)

Specific gravity stone remover
比重去石机

产量：1T/小时；2T/小时
Output: 1T/hour; 2T/hour

大产量需要联合作业
Large output requires joint operation

Peanut shelling machine
花生剥壳机器

处理量：600–800kg/h 1–2T/h
Capacity: 600–800kg/h 1–2T/h

Raw material crusher
原材料破碎机

用于将原材料破碎到适合榨油的尺寸，型号对多少种可以选择。

It is used to crush raw materials to the size suitable for oil pressing. How many models can be selected.

Small sunflower seed sheller
小型葵花籽剥壳机

本机需要配置壳仁分离机。
This machine needs to be equipped with shell kernel separator.

产量：200–300kg/h；400–500kg/h
Output: 200–300kg/h; 400–500kg/h

Large sunflower seed shelling unit
大型葵花籽剥壳机组

产量：1T/小时 2T/小时
Output: 1T/hour 2T/hour

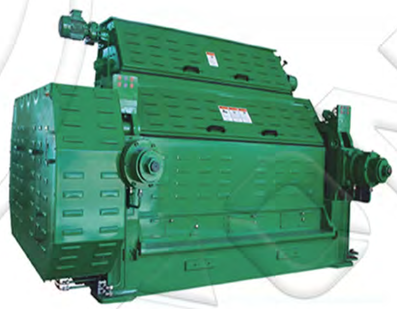
辅助设备

AUXILIARY EQUIPMENT

Two tanks - semi refining
轧胚机

主要产量：
- 20–30t/d
- 40–50t/d
- 70–80t/d
- 120–150t/d

Main models:
- 20–30t/d
- 40–50t/d
- 70–80t/d
- 120–150t/d



Auger
上料绞龙

根据需求定制生产

Customized production according to demand

Bin conveyor
料仓传送带

主要用于原材料卸车时使用

Mainly used for unloading raw materials

Screw conveyor
螺旋提升机

广泛用于各种榨油项目中，适合大中小各种榨油工厂。对于中大型工厂使用时，需要定制大小。

Widely used in various oil pressing projects, suitable for large, medium and small oil pressing plants.Customized size is required for medium and large factories.

Bucket elevator
斗式提升机

提升量大应用于料仓，和大产量时原材料供给。

Bucket elevator with large lifting capacity shall be applied to the silo, and raw materials shall be supplied in case of large output.

流水线配置建议

ASSEMBLY LINE VONFIGURATION RECOMMENDATIONS

1吨以下/每天 ： 炒锅，榨油机，过滤机，简易精炼设备；
1–3吨/天 ： 除杂设备，炒锅，榨油机，过滤机，半精炼设备 ，罐装机；
3–10吨/天 ： 传送机，除杂设备，炒锅，榨油机，过滤机，精炼设备，罐装机；
10吨–50吨/天：传送机，筛选机，除杂机，震动筛选机，破碎机，轧胚机，蒸汽炒锅，榨油机，毛油储存，精炼设备，罐装机，油饼处理；
50吨以上/每天 ：传送机，筛选机，除杂机，震动筛选机，破碎机，轧胚机，蒸汽炒锅，榨油机，毛油储存，精炼设备，油饼浸出设备。

Selection of production line machines
Less than 1 ton/day: roaster, oil press, filter, simple refining equipment;
1–3 tons/day: impurity removal equipment, roaster, oil press, filter, semi refining equipment, filling machine;

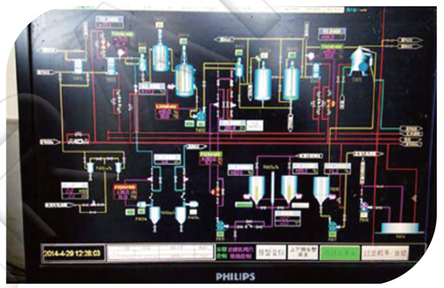
3–10 tons/day: conveyor, impurity removal equipment, roaster, oil press, filter, refining equipment, filling machine;

10 ton – 50 ton/day: conveyor, screening machine, trash remover, vibration screening machine, crusher, embryo mill, steam roaster, oil press, crude oil storage, refining equipment, filling machine, oil cake processing;

More than 50 tons/day: conveyor, screening machine, impurity remover, vibration screening machine, crusher, embryo mill, steam roaster, oil press, crude oil storage, refining equipment, oil cake extraction equipment.

部分项目展示

PARTIAL PROJECT DISPLAY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