

定州市永胜粮油机械有限公司

Dingzhou Yongsheng Grain and Oil Machinery Co.,Ltd.



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定州市永胜粮油机械有限公司是一家集科研、设计、生产、销售为一体的专业油脂设备企业。我公司拥有一流的油脂设备生产基地，专业的油脂技术工程师和专家，先进的生产技术和精密的设备。所有的机器配件都是由我公司生产。整套设备的生产，有赖于许多国内科研协会的支持。先进的技术，适用于所有的油厂。我司所生产设备，从原料清理，预处理，浸出，精炼以及副产品加工（例如磷脂工程，蛋白质工程）都是设计和生产的先驱，40年来，为广大用户创造出可观的经济和社会价值。

公司近年来的生物柴油设备技术的发展，已经在市场投放数十套，得到了国内和海外的共同认可。目前，我们拥有数百次的油脂设备成套工程的安装经验，并且成根据用户的经济条件设计生产。创新生产理念，迅猛发展成为中国粮油机械生产和出口的企业。公司产品已出口到俄罗斯，印度，尼泊尔，印度尼西亚，南非，坦桑尼亚，埃塞俄比亚，乌克兰，哈萨克斯坦，巴基斯坦，伊朗，朝鲜，越南，法国和欧盟等30多个国家。

DingZhou YongSheng Grain and Oil Machinery Co., LTD is a

professional company combining research and development design, production and sales as a whole. The company has first-class oil equipment manufacturing base, professional oil technology engineer and professor, possesses advanced production technology and sophisticated equipment, All the mechanical parts are manufactured by our company.

The complete sets of oil equipment that we manufactured, relying on many domestic scientific research institutions. Advanced technology, suitable for making all kinds of plant oil. From the raw material of cleaning up, prepressing, leaching, refining and the production processing of by-product (such as Phospholipids engineering, protein engineering), is totally a dragon design and production, has created considerable economic benefit and social benefit for the user and society more than 40 years. Company new development of biodiesel equipment technology in recent years, has put dozens of sets on the market, obtaining good economical benefits both in the domestic and overseas. At present, we have hundreds of successful installation operation of the oil equipment engineering experience, can design and product according to the difference of the user's economic condition、raw material、regional, install oil equipments.

YongSheng company with scientific management method, strives for perfection the manufacturing process, innovative manufacturing idea, fast grows and become the grain and oil machinery production and export base in China. Company products are exported to Russia, India, Nepal, Indonesia, South Africa, Tanzania, Ethiopia, Ukraine, kazakhstan, Pakistan, Iran, north Korea, Vietnam, France and the European Union and so on more than 30 countries and area.



suitable materials of this stable oil extractor





YZY290全天候螺旋榨油机



YZY290全天候螺旋榨油机

PRE-PRESS EXPPELLER

全天候螺旋榨油机——带来榨油工艺新突破

1、玉米胚芽预榨取消蒸炒工段，每吨胚芽节省汽耗、电耗40~50元，饼成型好，残油低，渗透性好，毛油颜色浅，过氧化值低，精炼率提高。

2、低残油一次压榨大型化。

3、内蒙、青海及进口高含油菜籽及新疆棉籽大型预榨饼成型好，残油低，浸出不在困难。
适用范围：

本机适用于榨取玉米胚芽、菜籽、棉籽仁、花生仁、葵花籽仁等植物油籽。

Application:

This equipment, is suitable for pressing materials of vegetable oil content, such as corn germ、rape-seed、cottonseed、peanuts sunflower-seed and etc.

机型性能特点:

1、本机主轴、榨螺、榨条、齿轮、齿轮箱等主要零部件，均采用优质钢材制造并经特殊工艺处理，耐高温，耐磨性能良好，产品质量过硬，持久耐用。

2、榨膛螺旋采用轻压、勤压、步步加压等先进技术，残油低

3、校饼机构有专利设计，轻松快捷。

4、榨笼有耳板开合设计，便于装配，维修，减轻劳动强度等特点。

5、可适应于高、中、低温压榨。

Performance of the machine :

1.All such main parts of this machine as worm shaft ,pressing worms ,cage bar ,gear ,gear box and so forth are made of high-grade steel through special treatment.

As a result ,in spite of the conditions of high temperature and abrasion under which they work ,they keep durable for a considerable period.

2.Squeezed by bore screw ,gently press ,step pressure ,often pressure of advanced technology ,residual oil ration low.

3、 Patents design for cake thickness adjusting mechanism.

4、 Bar cage design easy to assemble ,maintains and also could reduce labor intensity.

5、 Suitable for press under low, middle, high temperature.



YZY260全天候螺旋榨油机



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螺旋YZY260榨油机 PRE-PRESS EXPELLER

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Application:

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机型性能特点：

1、本机主轴、榨螺、榨条、齿轮、齿轮箱等主要零部件，均采用优质钢材制造并经特殊工艺处理，耐高温，耐磨性能良好，产品质量过硬，持久耐用。

2、榨膛螺旋采用轻压、勤压、步步加压等先进技术，残油低。

3、校饼机构有专利设计，轻松快捷。

4、榨笼有耳板开合设计，便于装配，维修，减轻劳动强度等特点。

5、可适应于高、中、低温压榨。

Performance of the machine :

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All such main parts of this machine as worm shaft ,pressing worms ,cage bar ,gear ,gear box and so forth are made of high grade steel through special treatment.

As a result ,in spite of the conditions of high temperature and abrasion under which they work ,they keep durable for a considerable period.

2、Squeezed by bore screw ,gently press ,step pressure ,often pressure of advanced technology ,residual oil ration low.

3、Patents design for cake thickness adjusting mechanism.

4、Bar cage design easy to assemble ,maintains and also could reduce labor intensity.

5、Suitable for press under low, middle, high temperature Feed shaft speed: 60-80rpm.

4、配备动力 :45KW。

Power demand : 45KW。

5、外形尺寸(长×宽×高)) : 4365×700×2300mm.

Overall dimensions(L×W×H): 4365×700×2300mm.

6、净重: 约9000Kg。

Net weight: 9000 kg.



LZY206-2双螺旋榨油机



LZY206-2双螺旋榨油机

Double spiral oil press

适用范围:

本机适用于榨取玉米胚芽、油茶籽、红花籽、亚麻籽、葵花籽、花生仁、大豆、菜籽等植物油籽。

Application:

The machine can be used for corn germs, tea seeds, safflower seeds, flax seeds, sunflower seeds, peanuts, soybeans, rapeseeds and other oilseeds.

This equipment, is suitable for pressing materials of vegetable oil content, such as corn germ, tea seed, safflower seed, flax seed, sunflower seed, soybean, vegetable seed and etc.

机型性能特点:

- 1、 本机有两条齿合的螺旋，输料能力强，破碎率高，压力大，适合各种油料籽高温和低温一次性压榨，残油率极低。
- 2、 高强度设计，优质钢材制造，坚固耐用，操作简单，故障率低
- 3、 机尾出饼，先进的全新校饼机构，校饼方便快捷。
- 4、 榨笼壳左右立合，避免了榨笼上集渣，出油油路通畅。设有枝轴，开合轻松。

Model Features:

1. Two spirals gear together, strong conveying ability, high crushing rate, high pressure, suitable for high and low one-time press of oil seeds, very low residual oil rate.
2. High strength design, high-quality steel manufacturing, durable, simple operation, low failure rate
3. Tail out of the cake, the advanced new bread institutions in the school, the school fast and convenient
4. Press cage around the shell stand close, to avoid the press cage used slag, the outlet flow. Equipped with principal axis, open and close easily.

2、榨轴转速：10-16转/分。

Pressing worm speed：10-16rpm。安装基础图 Foundation drawing for installation

3、喂料轴转速：60-80转/分。

Feed shaft speed: 60-80rpm.

4、配备动力：45KW。

Power demand：45KW。

5、外形尺寸（长×宽×高）：4365×700×2300mm。

Overall dimensions(L×W×H): 4365×700×2300mm.

6、净重：约9000Kg。

Net weight: 9000 kg.



LZY126-2双螺旋榨油机



LZY126-2双螺旋榨油机适用范围:

本机适用于榨取玉米胚芽、油茶籽、红花籽、亚麻籽、葵花籽、花生仁、大豆、菜籽等植物油籽。

Application:

The machine can be used for corn germs, tea seeds, safflower seeds, flax seeds, sunflower seeds, peanuts, soybeans, rapeseeds and other oilseeds.

机型性能特点:

- 1、本机有两条齿合的螺旋，熟料能力强，破碎率高，压力大，适合各种油料籽高温和低温一次性压榨，残油料极低。
- 2、高强度设计，优质钢材制造，坚固耐用，操作简单，故障率低。
- 3、机尾出饼，先进的全新校饼机构，校饼方便快捷。
- 4、榨笼壳左右立合，避免了榨笼上集渣，出油油路通畅。设有枝轴，开合轻松。

Model Features:

1. Two spirals gear together, strong conveying ability, high crushing rate, high pressure, suitable for high and low one-time press of oil seeds, very low residual oil rate;
2. High strength design, high-quality steel manufacturing, durable, simple operation, low failure rate.
3. Tail out of the cake, the advanced new bread institutions in the school, the school fast and convenient.
4. Press cage around the shell stand close, to avoid the press cage used slag, the outlet flow. Equipped with principal axis, open and close easily;

主要技术数据 Main technical data :

1. 榨轴转速：10-16转/分。

Pressing worm speed : 10-16rpm.

2. 喂料轴转速：60-80转/分。

Feed shaft speed : 60-80 rpm.

3. 配备动力：15-18.5 KW

Power demand : 15-18.5 KW

4. 外形尺寸(长×宽×高)：3400×800×2000mm

Overall dimensions(L×W×H): 3400×800×2000mm

5. 净重：约3500KG.

Net weight: 3500 kg



Double-screw oil pressing



This machine is suitable for the extracting of vegetable oils, can be applied to high temperature steaming and frying oil press (hot pressed), also be suitable for room temperature without steaming and frying oil press (cold pressed). At the same time can be suitable to cold pressing oil, Especially suitable for vegetable oil of peeling or after shelling at room temperature and cold pressing, such as: Tea seed, corn germ, rapeseed, canopy seed, safflower, peony seed, peanut kernels, cottonseed kernels etc special oil, flax seed, rubber seed, fire pockmarked and prickly ash seed room temperature or cold pressing.

Oil press type	L--126	L--206	L--260
Daily production capacity	6—10	20—30	30-40
Main motor power	18.5-22	45-55	83.5
Vertical material pressure motor power	1.5	3.0	4.0
Dimension	3300x1500x1700	4365x1500x2300	4696x1000x2300



YZYB260榨油机



YZY260全天候螺旋榨油机

PRE-PRESS EXPELLER

全天候螺旋榨油机——带来榨油工艺新突破

1、玉米胚芽预榨取消蒸炒工段，每吨胚芽节省汽耗、电耗40~50元，饼成型好，残油低，渗透性好，毛油颜色浅，过氧化值低，精炼率提高。

2、低残油一次压榨大型化。

3、内蒙、青海及进口高含油菜籽及新疆棉籽大型预榨，成型好，残油低，浸出不在困难。

螺旋YZY260 榨油机 PRE-PRESS EXPELLER

适用范围：

本机适用于榨取玉米胚芽、菜籽、棉籽仁、花生仁、葵花籽仁等植物油籽。

Application:

This equipment, is suitable for pressing materials of vegetable oil content, such as corn germ, rape-seed, cottonseed, peanuts sunflower-seed and etc.

机型性能特点：

1、本机主轴、榨螺、榨条、齿轮、齿轮箱等主要零部件，均采用优质钢材制造并经特殊工艺处理，耐高温，耐磨性能良好，产品质量过硬，持久耐用。

2、榨膛螺旋采用轻压、勤压、步步加压等先进技术，残油低。

3、校饼机构有专利设计，轻松快捷。

4、榨笼有耳板开合设计，便于装配，维修，减轻劳动强度等特点。

5、可适应于高、中、低温压榨。

Performance of the machine :

1All such main parts of this machine as worm shaft ,pressing worms ,cage bar ,gear ,gear box and so forth are made of highgrade steel through special treatment.

As a result ,in spite of the conditions of high temperature and abrasion under which they work ,they keep durable for a considerable period.

2、

Squeezed by bore screw ,gently press ,step pressure ,often pressure of advanced technology , residual oil ration low.



ZY204螺旋预榨机



ZY204型系列螺旋预榨机是一种连续性螺旋预榨机，适用于植物油厂预榨一浸出或两次压榨工艺，用于处理油菜籽、花生仁、向日葵籽、柿子仁等含油较多的油料。

ZY204 Pre-press expeller is a continuity oil expeller which is suitable for per-pressing leach or pressing twice in the vegetable oil plant, and used to handle with oily seeds such as rapeseed, peanut, sunflower seed and persimmon seed.

特点 FEATURES

- 1、设有自动扒渣机构，减轻操作工人劳动强度；
- 2、处理量大，车间面积、动力消耗、操作、管理和保养工作相应减少；
- 3、榨出饼的机构松而不粉碎，有利于溶剂渗透；
- 4、榨出饼的含油率和水份适合于溶剂浸出；
- 5、榨出油的质量较一次压榨或一次浸出的油为好。

1An automatic institution is designer resulting in reducing operators working intensity.

2With a large handling capacity, the workshop area, power consumption work on operation, administration and maintaining are reduced representatively.

3The pressed cake is loose but not broken which is good for the solvent to permeate.

4、 The oil percentage and water in pressed cake is suitable for solvent leaching.

5、 The pressed oil has a better quality that pressed or leached for one timer.

技术参数 TECHNICAL DATA

生产能力 Productive ability65-80(t/d) (棉籽为例)

饼中残油率 Residual oil in cake12-16%

设备质量 Sets weight 5800kg



202-3螺旋预榨机



202型预榨机是一种连续螺旋榨油机，适用于植物油厂预榨一浸出或两次压榨工艺，处理花生仁、棉籽仁、菜籽和向日葵等含油较多的油料。

特点

202型预榨机具有适合预榨的工艺特性。在正常的预处理条件下，它的特点是：

- 1、处理量较大。车间面积、动力消耗、操作、管理和保养工作相应减少
- 2、榨出饼的结构松而不粉碎。有利于溶剂渗透
- 3、榨出饼的含油率和水份适合于溶剂浸出
- 4、榨出油的质量较一次压榨或一次浸出的油为好

技术数据

- 1、处理45-50T/24小时（以向日葵或菜籽为例）
- 2、饼中残油率13%左右（在正常预处理条件下）
- 3、电机Y225M-6,1000转/分，30千瓦，220V/380V，50赫兹
- 4、净重约5500公斤
- 5、外形尺寸2900*1850*3640毫米

Model 202-3 (ZY24) preliminary press is a continuous pressing equipment . Its used in preliminary pressing-solvent extracting press or twice pressing process, used for processing rapeseed, peanut, sunflower seed, persimmon seeds such oil plants containing more oil.

TECHNICAL DATA:

Productive ability: 40-50(t/d) (Take an example of cottonseed)

Residual oil in cake :12-16%

Sets weight: 5800kg

Outlook dimension : 3000*1856*3680mm

Electric machine power(kw) : Main engine—30



200A-3螺旋预榨机 200A-3 screw oil press



简介 GENERAL DESCRIPTION:

本榨油机机器适用于提取菜籽,花生、芝麻等含油的油料作物。

This oil press machine is suitable for the extraction of vegetable oils from such oil-bearing materials as rape seed,peanuts,sesame seed,etc.

也可以根据客户需要替换压榨的零部件从而达到榨取其他的油料作物,比如米糠油等。

(The pressing worms can be replaced as required by the user for the purpose of the extraction of oils from some other oil-bearing materials,such as rice bran oil and the like.)

特性 FEATURES

1.本榨油机的主要零部件如蜗杆轴,压榨轴,压榨笼,均采用高级合金钢,从而保证了尽管在高温磨损的条件下,机器仍然可以长时间的工作。

All such main parts of this oil press machine as worm shaft ,pressing worms,cage and so forth are made of high-grade alloy steel through hardening treatment.As a result,in spite of the conditions of high temperature and abrasion under which they work day and night,they keep durable for a considerable period.

2.蒸和烤的结合也是这台机器的特性之一。它可以依法监管不同含油材料的不同要求温度压力以获得高质量的油。

The combination of steaming and roasting is also one of the features of this machine.It can be regulated in accordance with the varied requirements of various oil-bearing materials for the temperatures pressing so as to get high quality oils.

3.整个压榨过程包括送料,蒸炒,压榨以及压榨以后的油饼的处理全部采用全自动技术,机器操作简单,节约人工。

The whole process form feeding,steaming,roasting up to the discharge of oil and cake of this oil press goes on automatically and ntinuously,so it is easy to operate the machine,which results in the saving of labor.



蒸炒锅系列



YZCL系列立式蒸炒锅是制油设备的主要配套设备之一，主要用于将轧胚后的生料胚进行湿润、蒸炒而成为熟胚，从而使料胚适应压榨工浸出的工艺要求。这对提高出油率，改善毛油质量，降低压榨时的动力消耗和机件的损耗都有积极的作用。

本系列蒸炒锅还可以用于油料的软化（RHG）、烘干及菜籽饼粕的脱毒等，是油厂用于油料预处理的理想设备。

Range of application:

1. Mainly used for making raw material become clinker processing with wetting, steaming and frying.
2. Can be used to soften of oil plants.

Operating principle:

1. The raw materials will be into the pot from the top.
2. Stirring constantly with the aid of heat source.
3. Water or steam (wet) the raw materils, heating (steaming the material)、Drying (Frying).
4. Can process different oil plants continuously.



蒸炒锅系列2



YZCL系列立式蒸炒锅是制油设备的主要配套设备之一，主要用于将轧胚后的生料胚进行湿润、蒸炒而成为熟胚，从而使料胚适应压榨工浸出的工艺要求。这对提高出油率，改善毛油质量，降低压榨时的动力消耗和机件的损耗都有积极的作用。

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4. Can process different oil plants continuously.



破碎机



定州市永胜粮油机械有限公司是河北省生产粮油机械设备的专业厂家。现有专业技术人才10余人，其中粮油专业高级工程师5人，占地35000平方米，固定资产1500万元。拥有各类现代化机械加工设备200余台，热处理渗碳工艺为电脑温控，可达到国家先进标准，理化检测机械性能试验手段齐全。本公司多年来，自行设计开发了多种专业粮油机械设备。主要有：YZY400型全天候螺旋榨油机、YZY290型全天候螺旋榨油机、YZY260型全天候螺旋榨油机、YZYB260榨油机、LZY206全天候双螺旋榨油机、LZY206-2双螺旋榨油机、LZY126双螺旋榨油机、LZY98双螺旋榨油机、ZY321型、ZY281型、204型、202型、200型榨油机；YZCLΦ1200-3000*5层系列蒸炒锅；71型91型130型圆盘剥壳机；30、50、65型压滤机；50、80型单、双、三筒圆打筛机；三缸油泵及输送设备等及其设备的全部零配件。并承揽200型改装202型，204型预榨机，已成功改装200余台。为用户提供高含油菜籽，花生，葵花籽，花椒，米糠，玉米胚芽，蓖麻等油料专用榨螺。解决了目前国内预榨饼残油率较高的问题，市场已广泛应用。我厂配件均选用优质钢材，比常用配件可提高30%寿命。可为各大、中型油厂订做各种高耐磨榨螺配件。我公司承担油脂预榨、浸出、精练成套设备设计、制作、安装、调试的“交钥匙”工程，在全国大、中油厂中效果良好，并出口到俄罗斯、保加利亚、阿根廷、亚美尼亚、叙利亚、缅甸、越南等国家。

本公司以优良的产品质量和竭诚的服务为本，以不断开发新产品求发展为生存宗旨，深受用户信赖，近年来企业发展势头强劲，愿与同行业建立密切的联系与合作，共同营造互利的互联网。



轧胚机



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Disc decorticator, also named tooth plate decorticator, With wider range of application. It is widely used for the husking of cottonseed, also can be used for other oil plants' (oil sunflowers, peanut, soybean, cake embryo) broken work. The principle for this is to make use of the grated effect of the tooth plate's surface, then make the oil leather case broken.

圆盘剥壳机又称牙板剥壳机，使用范围较广，主要用于棉籽的剥壳，也可用于其它油料（花生、大豆、饼胚）的破碎。其原理利用牙板的牙齿面的搓碎作用，使油料皮壳破碎。

BKY130型圆盘剥壳机的特点是生产能力大，破壳率高，动力消耗低，调整使用方便。

圆盘剥壳机Decorticator series



	Modle BKY-71	Modle BKY-91	Modle BKY-127	Modle BKY-128
Cutting disc diameter	710 mm	910 mm	1270 mm	1280 mm
Production capacity	35 t/d	50-60 t/d	80-150 t/d	100-170 t/d
Speed of mainshaft	1200 r/min	910 r/min	840-880 r/min	840-880 r/min
Motor power	4Level 18.5 kw	4Level 30 kw	4Level 45 kw	4Level 45 kw
Dimension	1820×940×1382	2160×1200×1632	2400×1620×1980	2400×1620×1980
Weight	1100 kg	1700 kg	2600 kg	2600 kg



精炼设备——处理量：1-300吨

Refining equipment

——Handling capacity:1-300 Ton



Refining equipment ——Handling capacity:1-300 Ton

Refined oil equipment mainly used for processing work of the oil squeezed out, to make raw material reach the standards of dump oil (can be barreled on the supermarket) or the national senior cooking oil. Plant oil is just the product of oil pressing or leaching, it contains material that's harmful to the consumer. Some of these substances are naturally occurring, some are in the process of production or storage, for people to consumption, these substances must be removed carefully. Due to the different cause of them, the refining work must take steps under different conditions. According to different crude oil, refining process can be divided into: degumming, deacidification, decoloring, deodorization, degumming, dewaxing and other steps, Can adapt a few of them or all of the process on the basis of oil varieties.

精炼设备——处理量：1-300吨

精炼油设备主要用于压榨油的处理工作，使原油达到转储油的标准（可在被装桶放在超市）或国家高级烹调油。植物油是油压榨或浸出的毛油，含有对消费者有害的物质。这些物质中有些是天然存在的，有些是在生产或贮存的过程中产生的。为人们消费，这些物质必须小心地除去，由于它们形成原因不同。根据不同的原油，精炼过程可以分为：脱胶，脱酸，脱色，脱臭，脱胶，脱蜡等步骤。根据不同油品，可以采用几个过程的部分或全部的工序。



浸出车间 Extract workshop

Features of drag chain leacher:

The material in the material bed is divided into several independent units, could effectively prevent various mixed oil fleeing hither and thither on the bed of material, Can guarantee the concentration gradient between each section of spray.

Form soaking zone in each material cell, can obtain better soaking effect.

Chain box is supported by rail, not contact with the screen surface, make the screen surface live longer.

Adopt international advanced hydraulic motor biaxial drive, Balanced force, reliable operation, less maintenance costs.

More suitable for high oil, high degree of powder materials, ordinary oil material leaching effect is better.

Economic and technical index of drag chain leacher(Take an example of 500T/D)

Steam consumption : $\leq 280\text{kg/t}$ Material(soybean)

Power Consumption installed capacity: 320KW

Solvent consumption : $\leq 4\text{kg/t}$ Material(6#solvent)

Residual oil of meal: $\leq 1.0\%$

Dregs moisture :12-13% (adjustable)

Solvent content in wet meal $\leq 500\text{ppm}$

Urease activity: 0.05-0.25 (Soybean meal)

Leaching crude oil

Total volatiles content: $\leq 0.30\%$

Residual solvent content: $\leq 300\text{ppm}$

Mechanical impurities: $\leq 0.20\%$



拖链浸出器的特点:

材料在材料床分为几个独立的空间,此时可以有效防止各种混合油逃离这里,可以保证每个部分之间的浓度梯度喷雾。

每个材料细胞形式均热段,可以获得更好的吸收效果。

链盒子安在轨道上、不接触屏幕表面,使屏幕表面寿命更长。

采用国际先进的液压马达双轴驱动、平衡力,可靠运行,减少维护成本。

更适合高油、高程度的粉末材料,普通石油物质浸出效果更好。

经济和技术指标的拖链浸出器(500 t / D的举个例子)

蒸汽消耗: ≤ 280 公斤/t材料(大豆)

功耗装机容量:320千瓦

溶剂消费: ≤ 4 公斤/t材料(6 #溶剂)

残油餐: $\leq 1.0\%$

渣水分:12 - 13%(可调)

湿粕溶剂含量: ≤ 500 ppm

脲酶活性:0.05 - 0.25(大豆)

浸出原油

总挥发物含量: $\leq 0.30\%$

残留溶剂含量: ≤ 300 ppm

机械杂质: $\leq 0.20\%$





工程案例：
Our project :



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Mr. Coby



扫一扫上面的二维码图案，加我微信



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THANKS

谢谢观看