

From Farmland To Dining Table



**Oil & Fats Processing Equipments**





## Contents

1 . DLZY338 Oil Press 榨油机 .....	3
2 . TZT Series Conditioning Tower 系列调质塔 .....	5
3 . YGZJ Series Softening Cooker 系列软化锅 .....	6
4 . YJL Series Drag Chain Extractor 系列拖链浸出器 .....	7
5 . YZCL Series Steam Cooker 系列蒸炒锅 .....	8
6 . ZX17A Oil Press 榨油机 .....	10
7 . ZX18 Oil Press 榨油机 .....	11
8 . ZX18-DW Oil Press 榨油机 .....	12
9 . ZX21 Oil Press 榨油机 .....	13
10 . ZX21-DW Oil Press 榨油机 .....	15
11 . ZX24A-DW Oil Press 榨油机 .....	17
12 . ZX26 Oil Press 榨油机 .....	18
13 . ZX28-DW Oil Press 榨油机 .....	20
14 . ZX32-DW Oil Press 榨油机 .....	21
15 . ZX316 Oil Press 榨油机 .....	22
16 . ZY24 Oil Press 榨油机 .....	24
17 . ZY40 Oil Press 榨油机 .....	25
18 . ZY338Oil Press 榨油机 .....	26
19 . ZYZX24A Oil Press 榨油机 .....	27
20 . ZYZX28 Oil Press 榨油机 .....	28
21 . ZYZX32 Oil Press 榨油机 .....	29
22 . ZYZX34 Oil Press 榨油机 .....	30



## 1. DLZY338 Oil Press榨油机

DLZY338 screw oil press is a large-scale continuous oil extraction equipment developed specifically for corn germ pressing. This machine features of high processing capacity, low residual oil in cake rate, good formability beneficial for solvent extraction, and an auxiliary cooker that further regulates material temperature and moisture for easier operation.

The machine boasts a rational structural design with robust rigidity, while its high-strength base and frame ensure overall operational stability. The auxiliary cooker can be customized with 1-3 layers according to process requirements, supporting diversified customization needs. The main gearbox can be equipped with professional domestic or international brands as per customer demands, ensuring stable and reliable transmission. An independent bearing housing is included to prevent the main gearbox from bearing axial forces generated during pressing, resulting in smoother operation, lower maintenance rates, and extended service life.

DLZY338 螺旋榨油机是针对玉米胚芽压榨而推出的大型连续榨油设备。该单机处理能力大，压榨饼残油低，成型好，利于浸出；带辅助蒸炒锅能进一步调节物料的温度和水分，利于操作。整机结构设计合理，机体刚性好，底座及框架强度高，确保设备的整体工作稳定性，辅助蒸锅可根据工艺需要在1-3层进行选择，支持多样化定制需求。主减速箱可按客户要求选用国内外专业品牌产品，传动稳定可靠；配备独立的轴承箱，使主减速箱不承受由于压榨物料产生的轴向力，运行更稳定，维修率更低，使用寿命更长。



### Features 产品特点:

- ◆ High processing capacity 单机处理能力大
- ◆ Well-formed pre-pressed cakes 预榨饼成型好
- ◆ Rational structural design with high rigidity 结构设计合理，机体刚性好
- ◆ Stable and reliable transmission 传动稳定可靠
- ◆ Main shaft equipped with cooling water circulation to reduce pressing temperature and protect bearings 主轴通入冷却水，降低压榨温度，保护轴承

### Technical parameter (技术参数) :

Model 型号	Capacity 处理量(t/d)	Oil in cake 干饼残油率(%)	Power 配备动力(kW)	Overall dimension 外形尺寸(mm)	N.W 净重(kg)
DLZY338	160-180	16-18	200+18.5+7.5+1.1	6300x2250x5000	22000

Note: Above parameters are for reference only. The capacity, oil in cake, power etc. will vary with different raw materials and process conditions.

特别声明：表中处理量、干饼残油率、配备动力等参数，会因原料及工艺条件的不同而有所变动，仅供参考。

## 2. TZT Series Conditioning Tower 系列调质塔

The TZT series Conditioning Towers are primarily used in oilseed dehulling processes, specifically designed for indirect steam heating and conditioning of soybeans, rapeseeds, and other cereal grains.

TZT 系列调质塔主要应用于油料脱皮工艺, 专用于对大豆、菜籽和其他谷物类进行间接蒸汽加热调质。



### Features 产品特点:

- ◆ Low energy consumption 低能耗
- ◆ Uniform conditioning with no dead zones 调制均匀, 无死角
- ◆ Convenient and flexible adjustment of process temperature and humidity 工艺温度湿度调节方便, 灵活

### Technical parameter 技术参数:

Item 项目/Model 型号	TZT16	TZT20	TZT25	TZT30
Layer quantity 层数	Adjustable	Adjustable	Adjustable	Adjustable
Power 配备动力(kW)	1.1-2.2	1.5-3.0	1.5-3.0	2.2-4.0
Capacity 日处理量(t/d)	200-600	300-800	300-1500	1000-3000

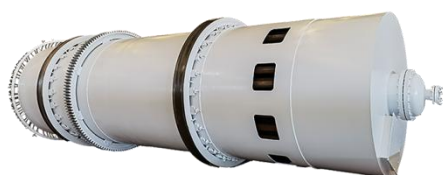
Note: Above parameters are for reference only, the power, capacity etc. will vary with different raw materials and process conditions.

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### 3. YGZJ Series Softening Cooker 系列软化锅

The YGZJ series horizontal softening cooker is primarily used for the dehydration, conditioning, softening, and heating of oil seeds, suitable for processing rapeseed, cottonseed, soybeans, and other oil-bearing oil seeds.

YGZJ 系列卧式软化锅主要用于油料的脱水、调制软化和升温，适用于菜籽、棉籽、大豆等油料。



#### Features 产品特点:

- ◆ Low energy consumption 低能耗
- ◆ Uniform material processing 物料加工均匀
- ◆ Strong dehydration capability 脱水能力强

#### Technical parameter 技术参数:

Item项目/Model型号	YGZJ220	YGZJ240	YGZJ260	YGZJ280	YGZJ300	YGZJ330
Capacity日处理量 (t/d)	400	600	800	1000	1500-2000	1500-2500
Feed temperature进料温度	20-40℃					
Discharge temperature出料	100-110℃					
Feed moisture进料水分	7-9%					
Discharge moisture出料水	5-6%					
Power (kW)配备动力(kW)	4.0+22	4.0+30	7.5+45	7.5+45	15+75	15+110

Note: Above parameters are for reference only, the capacity, power etc. will vary with different raw materials and process conditions.

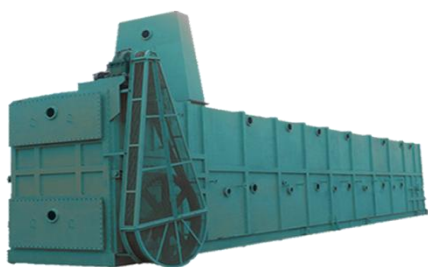
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## 4. YJL Series Drag Chain Extractor 系列拖链浸出器

The drag-chain extractor is one of the most critical equipment in large-scale oil plants. It eliminates the curved section and merges the separated ring structure of the upper and lower layers into a unified box-type structure. When the material falls from the upper layer to the lower layer, the flipping mechanism ensures thorough agitation of the material, thereby maintaining excellent permeability.

拖链式浸出器是大型油厂最关键的设备之一，它取消弯曲段，将上下层分离的环形结构合并成统一的箱式结构，物料从上层落入下层时，在翻料机构的作用下可使物料彻底翻动，因此同样能保证良好的渗透性。



### Features 产品特点:

- ◆ High oil yield, low residual oil in meal cake 出油率高、粕饼残油低
- ◆ Low processing cost, high economic efficiency 加工成本低、经济效益高
- ◆ Superior meal quality and excellent feeding effects 粕的质量和饲养效果好

### Technical parameter 技术参数:

Name 名称	Size 规格尺寸 (cm)								
Drag chain width 浸出器履带宽度	50	100	150	200	250	300	350	400	450

Note 注: 1. Width: Adjustable in 50 cm increments. 宽度以 50cm 递增。  
2. Length: Customizable based on production capacity requirements. 长度由用户产量需求确定。



## 5. YZCL Series Steam Cooker 系列蒸炒锅

The YZCL series steam cooker is a processing equipment designed to convert raw flakes into cooked flakes through moistening and steaming and cooking after flaking, meeting the process requirements for subsequent oil extraction. This equipment can also function as a softening cooker. The softening of oil seeds improves the quality of flaking, thereby increasing oil yield and enhancing the quality of crude oil. It is one of the key preprocessing equipment for oil seeds in vegetable oil pressing plants.

YZCL 系列蒸炒锅是将轧坯后的生坯经润湿、蒸炒而制成熟坯的加工设备，以满足后序榨油的工艺要求。本设备亦可兼作软化锅使用，油料经过软化可提高轧坯质量，进而提高出油率，并可改善毛油质量，是植物油厂用于植物油料预处理的主要设备之一。



### Features 产品特点:

- ◆ Improves flaking quality, thereby increasing oil yield and enhancing crude oil quality 提高轧坯质量，从而提高出油率，改善毛油质量
- ◆ Can also be used as a softening cooker 可兼作软化锅使用



**Technical parameter 技术参数:**

No.序号	Model 型号	Capacity 处理量(t/d)		Power 配备动力(kW)
		Soften 软化	Steam 蒸炒	
1	YZCL150×5	40-60	20-30	22
2	YZCL180×5	80-100	40-50	30
3	YZCL210×5	100-150	60-70	30
4	YZCL250×5	160-200	80-90	37
5	YZCL250×6	180-250	90-100	45
6	YZCL280×5	220-260	110-130	55
7	YZCL280×6	260-300	130-150	55
8	YZCL300×5	250-300	120-140	55
9	YZCL300×6	300-350	150-200	75
10	YZCL400×5	550-600	280-300	110
11	YZCL400×6	700-800	300-350	132
12	YZCL400×7	800-900	350-400	132

Note: Above parameters are for reference only, the capacity, power etc. will vary with different raw materials and process conditions.

特别声明：表中处理量、配备动力等参数，会因原料及工艺条件的不同而有所变动，仅供参考。

## 6. ZX17A Oil Press榨油机

The ZX10 series screw oil press is suitable for extracting oil from various vegetable oil materials. The equipment features of compact structure, small footprint, and low power consumption. It is particularly suitable for extracting oil from aromatic oil seeds, specialty oil seeds, and rare oil seeds.

ZX10 系列螺旋榨油机适用于各种植物油料的压榨制油，该设备结构紧凑，占地面积小，动力消耗小。

特别适用于浓香型油料、特种油料、稀有油料等油料的油脂制取。



### Features 产品特点:

- ◆ Compact structure 结构紧凑
- ◆ Small footprint and low power consumption  
占地面积小，动力消耗小
- ◆ Especially suitable for extracting oil from aromatic oil seeds, specialty oil seeds and rare oil seeds.特别适用于浓香油油料、特种油料、稀有油料等油料的油脂制取。

### Technical parameter 技术参数:

Model 型号	Capacity 处理量(t/d)	Oil in cake 干饼残油率(%)	Overall dimension 外形尺寸(mm)	Power 配备动力(kW)
ZX110	5-7	5-7	1900x1100x1260	11-15
ZX130	7-9	5-8	2100x1480x1390	15-18.5
ZX17A	15-20	5-8	2825x1630x1910	37-45

Note: Above parameters are for reference only. The capacity, oil in cake, power etc. will vary with different raw materials and process conditions.

特别声明：表中处理量、干饼残油率、配备动力等参数，会因原料及工艺条件的不同而有所变动，仅供参考。

## 7. ZX18 Oil Press榨油机

The ZX18 screw oil press is a continuous oil extraction equipment certified by the ISO9001-2000 quality management system. It is suitable for pressing various oil-bearing materials such as cottonseed, rapeseed, castor bean, sunflower seed, and peanut. It features a rational structure, reliable performance, simple operation, easy maintenance, high production efficiency, and low residual oil in cake rate.

ZX18 螺旋榨油机是一种连续榨油设备，通过 ISO9001-2000 质量体系认证，适用于棉籽、菜籽、蓖麻、葵花籽、花生等油料的压榨制油。具有结构合理、性能可靠、操作简单、维护方便、生产效率高、残油率低等特点。



### Features 产品特点:

- ◆ High production efficiency 生产效率高
- ◆ Integrated steaming and cooking functions  
蒸炒兼备
- ◆ Rational structure, reliable performance  
结构合理，性能可靠
- ◆ Easy operation and maintenance  
操作、维修便捷

### Technical parameter 技术参数

Model 型号	Capacity 处理量(t/d)	Oil in cake 干饼残油率(%)	Power 配备动力(kw)	Overall dimension 外形尺寸(mm)	N.W 净重(kg)
ZX18	7-10	5-7	18.5	2900x1850x3240	5000

Note: Above parameters are for reference only. The capacity, oil in cake, power etc. will vary with different raw materials and process conditions.

特别声明：表中处理量、干饼残油率、配备动力等参数，会因原料及工艺条件的不同而有所变动，仅供参考。

## 8. ZX18-DW Oil Press榨油机

The ZX18-DW screw oil press is designed based on the characteristics of animal oil extraction. It is an improved version of the ZX18 vegetable oil press, with optimized structures of the press cage, press worm, and cage bars. It features of rational structure, reliable performance, simple operation, easy maintenance, high production efficiency, and low residual oil in cake rate.

ZX18-DW 螺旋榨油机是根据动物油压榨特点，在植物油压榨机 ZX18 的基础上，改进榨笼、榨螺、榨条结构，具有结构合理、性能可靠、操作简单、维护方便、生产效率高、残油率低等特点。



### Features 产品特点:

- ◆ Excellent wear resistance and long service life of wearing parts 耐磨性能好，易损件使用寿命长
- ◆ Low residual oil in cake rate 干饼残油率低
- ◆ Forced feeding mechanism to increase production capacity 强制喂料，提高产量
- ◆ Reinforced cooker structure for extended service life 蒸锅结构增强，延长使用寿命

### Technical parameter 技术参数

Model 型号	Capacity 处理量(t/d)	Oilincake 干饼残油率(%)	Power 配备动力(kW)	Overall dimension 外形尺寸(mm)	N. W 净重(kg)
ZX18-DW	6-8	10-12	18.5(15)+7.5+3	2900x1850x3240	5000

Note: Above parameters are for reference only. The capacity, oil in cake, power etc. will vary with different raw materials and process conditions.

特别声明：表中处理量、干饼残油率、配备动力等参数，会因原料及工艺条件的不同而有所变动，仅供参考。



## 9. ZX21 Oil Press榨油机

The ZX21 Screw Oil Press is latest mid-to-small scale oil pressing equipment developed to meet the market demands for aromatic and low-temperature pressed oils. It is categorized into the ZX21 model and the ZX21-DW model based on whether it includes an auxiliary cooker, catering to different raw materials and processing techniques. Designed in compliance with international standards, this equipment boasts leading domestic technical performance. Its structural strength has undergone systematic analysis and verification, with manufacturing strictly adhering to precision and process requirements as per technical drawings.

ZX21 螺旋榨油机是针对浓香型和低温压榨市场需要最新研制出的中小型压榨产品。按是否带有辅助蒸炒锅分为 ZX21 型榨油机和 ZX21-DW 型榨油机，满足不同原料、不同加工工艺的需要。该设备按照国际标准设计，技术性能国内领先，结构强度经过系统化分析核算，严格按照图纸要求的精度和工艺制造。



### Features 产品特点:

#### ◆ Aesthetic & Durable Design 美观耐用的设计

Sleek appearance with fully sealed construction. Stainless steel materials used for the pressing cage guard and cake discharge end guard. 该设备外型美观，整体密封，榨笼防护罩、出饼端防护罩采用不锈钢材质。

#### ◆ Environmental Compliance 符合环保要求:

Equipped with a steam vent interface at the discharge end to collect water vapor and odorous substances generated during pressing, ensuring compliance with environmental standards. 出饼端设置拔汽管接口，便于用户将榨油机内产生的水蒸气、气味物质的统一收集处理，符合环保要求。

### ◆ Enhanced Pressing Performance 卓越的压榨性能

Optimized structure of the pressing cage, worms and cage bars, significantly improving wear resistance. Innovative pressing assembly increases chamber pressure and extends effective pressing distance, boosting efficiency. Lower residual oil in cake compared to conventional large-scale presses, rivaling small-scale presses while excelling in stability, parts durability, ease of operation, and processing capacity. 榨笼、榨螺、榨条结构完善，耐磨性大大提高。新型的压榨部装，提升了榨膛压力，有效压榨距离增加，压榨效率得到改进，压榨饼残油优于目前的大型榨油机，达到小型榨油机的水平。但设备稳定性、配件耐用性、操作方便程度、以及处理量等方面优于小型榨油机。

### ◆ Reliable Power Transmission 可靠的动力传输

Professionally manufactured gearbox ensures smooth operation and low noise. 采用专业化减速机厂家生产的减速机产品，运行稳定，噪声小。

### ◆ Advanced Bearing Protection 先进的轴承保护

Independent bearing housing prevents water vapor and oil from press cage backflowing into the gearbox, avoiding lubrication oil emulsification. 独立轴承箱结构，防止榨笼部装中的水蒸气、油等反窜到减速机中，避免润滑油的乳化。

### ◆ Customizable Solutions 可定制的方案

Tailored equipment configurations available to meet diverse requirements, including raw material origins, processing techniques, and user-specific needs. 根据不同用户要求、不同工艺、不同产地的原料，提供定制化的设备方案。

### Technical parameter 技术参数:

Model 型号	Capacity 处理量(t/d)	Oil in cake 干饼残油率(%)	Power 配备动力(kW)	Overall dimension 外形尺寸(mm)	N.W 净重(kg)
ZX21	20-25	5-9	45+3+1.5	4000x1100x2300	4800
ZX21-DW	20-25	5-8	45+7.5+1.5	4000x1100x3500	7000

Note: Above parameters are for reference only. The capacity, oil in cake, power etc. will vary with different raw materials and process conditions.

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## 10. ZX21-DW Oil Press榨油机

The ZX21-DW screw oil press is a high-capacity equipment specifically designed for animal oil extraction, incorporating advanced international standards and leading domestic technological performance. Its structural strength has been systematically analyzed and calculated, with manufacturing strictly adhering to precision and process requirements as per technical drawings.

ZX21-DW 螺旋榨油机是根据动物油压榨特点，研制出的大处理量设备。该设备按照国际标准设计，技术性能国内领先，结构强度经过系统化分析核算，严格按照图纸要求的精度和工艺制造。

### Features 产品特点:

#### ◆ Aesthetic & Durable Design 美观耐用的设计

Sleek appearance with fully sealed construction. Stainless steel materials used for the pressing cage guard and cake discharge end guard. 该设备外型美观，整体密封，榨笼防护罩、出饼端防护罩采用不锈钢材质。

#### ◆ Environmental Compliance 符合环保要求:

Equipped with a steam vent interface at the discharge end to collect water vapor and odorous substances generated during pressing, ensuring compliance with environmental standards. 出饼端设置拔汽管接口，便于用户将榨油机内产生的水蒸气、气味物质的统一收集处理，符合环保要求。



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ZX21-DW	20-25	5-8	45+3.0+1.5	4000x1100x3500	7000

Note: Above parameters are for reference only. The capacity, oil in cake, power etc. will vary with different raw materials and process conditions.

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## 11. ZX24A-DW Oil Press榨油机

The ZX24A-DW screw oil press is designed based on the characteristics of animal oil extraction. It is an improved version of the ZX24A vegetable oil press, with optimized structures of the press cage, press worm, and cage bars. It features of rational structure, reliable performance, simple operation, easy maintenance, high production efficiency, and low residual oil in cake rate.

ZX24A-DW 螺旋榨油机是根据动物油压榨特点，在植物油压榨机 ZX24A 的基础上，对榨笼、榨螺、榨条结构进行改进，具有结构合理、性能可靠、操作简单、维护方便、生产效率高、残油率低等特点。



### Features 产品特点:

- ◆ Excellent wear resistance and long service life of wearing parts 耐磨性能好，易损件使用寿命长
- ◆ Low residual oil in cake rate 干饼残油率低
- ◆ Forced feeding mechanism to increase production capacity 强制喂料，提高产量
- ◆ Reinforced cooker structure for extended service life 蒸锅结构增强，延长使用寿命

### Technical parameter 技术参数

Model 型号	Capacity 处理量(t/d)	Oil in cake 干饼残油率(%)	Power 配备动力(kW)	Overall dimension 外形尺寸(mm)	N.W 净重(kg)
ZX24A-DW	15-20	12-14	30+7.5+3.0	2900x1850x3950	5500

Note: Above parameters are for reference only. The capacity, oil in cake, power etc. will vary with different raw materials and process conditions.

特别声明：表中处理量、干饼残油率、配备动力等参数，会因原料及工艺条件的不同而有所变动，仅供参考。



## 12. ZX26 Oil Press榨油机

The ZX26 Screw Oil Press is a large-to-medium-sized pressing equipment newly developed by our company to meet the market demands for aromatic and low-temperature pressing market. It is designed to accommodate various raw materials and processing techniques. Manufactured in strict compliance with international standards, this equipment boasts leading domestic technical performance, with structural strength systematically analyzed and verified, as well as precision and craftsmanship rigorously adhering to design specifications.

ZX26 螺旋榨油机是我司针对浓香型和低温压榨市场需要最新研制出的大中型压榨产品。满足不同原料、不同加工工艺的需要。该设备按照国际标准设计，技术性能国内领先，结构强度经过系统化分析核算，严格按照图纸要求的精度和工艺制造。

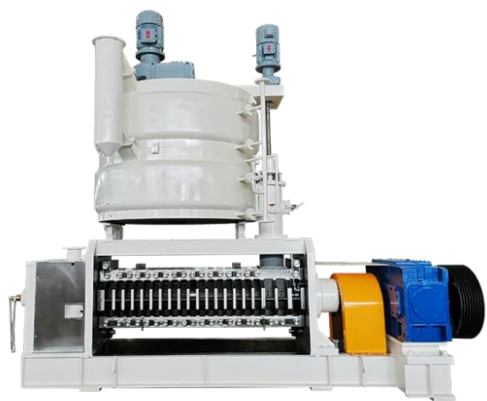
### Features 产品特点:

#### ◆ Aesthetic & Durable Design 美观耐用的设计:

Sleek appearance with fully sealed construction. Stainless steel materials used for the pressing cage guard and cake discharge end guard. 该设备外型美观，整体密封，榨笼防护罩、出饼端防护罩采用不锈钢材质。

#### ◆ Environmental Compliance 符合环保要求:

Equipped with a steam vent interface at the discharge end to collect water vapor and odorous substances generated during pressing, ensuring compliance with environmental standards. 出饼端设置拔汽管接口，便与用户将榨油机内产生的水蒸气、气味物质的统一收集处理，符合环保要求。





## ◆ Enhanced Durability and Efficiency 增强耐用性与效率:

The pressing cage, worms and cage bars are structurally refined for significantly improved wear resistance. The innovative elongated pressing chamber extends material pressing time, effectively reducing residual oil in the cake.榨笼、榨螺、榨条结构完善，耐磨性大大提高。采用新型加长型榨膛结构，显著延长物料在榨膛内的挤压时间，有效降低饼中残油。

## Technical parameter 技术参数:

Model 型号	Capacity 处理量(t/d)	Oilincake 干饼残油率(%)	Power 配备动力(kW)	Overall dimension 外形尺寸(mm)	N.W 净重(kg)
ZX26	40-50	6-8	75(90)+11+5.5+1.1	4632x2250x4025	13000

Note: Above parameters are for reference only. The capacity, oil in cake, power etc. will vary with different raw materials and process conditions.

特别声明：表中处理量、干饼残油率、配备动力等参数，会因原料及工艺条件的不同而有所变动，仅供参考。

### 13. ZX28-DW Oil Press榨油机

The ZX28-DW screw oil press is designed based on the characteristics of animal oil extraction. It is an improved version of the ZX28 vegetable oil press, with optimized structures of the press cage, press worm, and cage bars. It features of rational structure, reliable performance, simple operation, easy maintenance, high production efficiency, and low residual oil in cake rate.

ZX28-DW 螺旋榨油机是根据动物油压榨特点，在植物油压榨机 ZX28 的基础上，对榨笼、榨螺、榨条结构进行改进，具有结构合理、性能可靠、操作简单、维护方便、生产效率高、残油率低等特点。



#### Features 产品特点:

- ◆ Excellent wear resistance and long service life of wearing parts 耐磨性能好，易损件使用寿命长
- ◆ Low residual oil in cake rate 干饼残油率低
- ◆ Forced feeding mechanism to increase production capacity 强制喂料，提高产量
- ◆ Reinforced cooker structure for extended service life 蒸锅结构增强，延长使用寿命

#### Technical parameter 技术参数:

Model 型号	Capacity 处理量(t/d)	Oil in cake 干饼残油率(%)	Power 配备动力(kW)	Overall dimension 外形尺寸(mm)	N.W 净重(kg)
ZX28-DW	35-45	13-14	55+11+4.0+2.2	3740x1920x3843	9160

Note: Above parameters are for reference only. The capacity, oil in cake, power etc. will vary with different raw materials and process conditions.

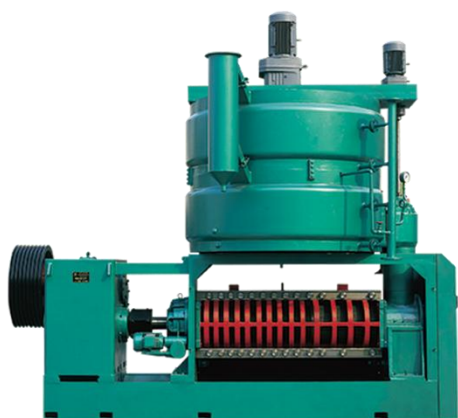
特别声明：表中处理量、干饼残油率、配备动力等参数，会因原料及工艺条件的不同而有所变动，仅供参考。



## 14. ZX32-DW Oil Press榨油机

The ZX32-DW screw oil press is designed based on the characteristics of animal oil extraction. It is an improved version of the ZX32 vegetable oil press, with optimized structures of the press cage, press worm, and cage bars. It features of rational structure, reliable performance, simple operation, easy maintenance, high production efficiency, and low residual oil in cake rate.

ZX32-DW 螺旋榨油机是根据动物油压榨特点，在植物油压榨机 ZX32 的基础上，对榨笼、榨螺、榨条结构进行改进，具有结构合理、性能可靠、操作简单、维护方便、生产效率高、残油率低等特点。



### Features 产品特点:

- ◆ Excellent wear resistance and long service life of wearing parts 耐磨性能好，易损件使用寿命长
- ◆ Low residual oil in cake rate 干饼残油率低
- ◆ Forced feeding mechanism to increase production capacity 强制喂料，提高产量
- ◆ Reinforced cooker structure for extended service life 蒸锅结构增强，延长使用寿命

### Technical parameter 技术参数:

Model 型号	Capacity 处理量(t/d)	Oil in cake 干饼残油率(%)	Power 配备动力(kW)	Overall dimension 外形尺寸(mm)	N.W 净重(kg)
ZX32-DW	60-80	13-14	90+11+5.5+2.2	4100x2270x3850	11000

Note: Above parameters are for reference only. The capacity, oil in cake, power etc. will vary with different raw materials and process conditions.

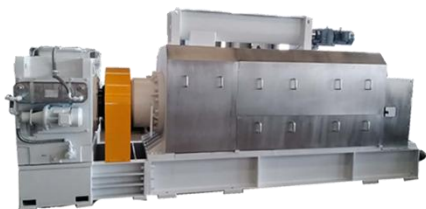
特别声明：表中处理量、干饼残油率、配备动力等参数，会因原料及工艺条件的不同而有所变动，仅供参考。



## 15. ZX316 Oil Press榨油机

The ZX316 palm kernel oil press is a specialized continuous screw oil press designed based on the physicochemical characteristics of palm kernel raw materials. Equipped with a high-power motor and high-performance gear reducer, this model provides robust pressure during the palm kernel pressing process, thereby improving oil yield. The pressing chamber structure, developed through data modeling and the integration of theory and practice, ensures rational pressure distribution throughout the entire chamber. The process involves pre-pressing, extrusion, molding, cake crushing, relaxation, and re-pressing, enabling multiple pressing cycles within the chamber to thoroughly disrupt the cellular structure of the raw material and reduce residual oil in the pressed cake. Wearing parts such as pressing worms, cage bars, and collars are surface-treated with special processes and coated with wear-resistant materials, significantly extending service life, reducing the frequency of parts replacements, and lowering labor intensity. The cage features a hydraulic opening and closing mechanism for effortless operation and convenience, while the pressing shaft utilizes hydraulic locking to ensure tighter integration between pressing worms, eliminating oil leakage and facilitating easier disassembly.

ZX316 棕榈仁榨油机是根据棕榈仁原料的理化特性而研制的一种专用连续化螺旋榨油机, 该机型配置大功率电机、高性能减速机, 为棕榈仁压榨过程提供了强大的压力, 提高出油率。经过数据建模与理论实践结合得到的榨膛结构, 能使压力在整个榨膛内合理分布, 经过预压、挤压、成型、碎饼、放松、再挤压等过程, 使原料在整个榨膛内实现多次压榨, 充分破坏原料细胞结构, 降低压榨饼中残油。榨螺、榨条、衬圈等易损件表面经特殊工艺加工, 覆耐磨材料, 有效提高使用时间, 减少配件更换频率, 降低工人劳动强度。榨笼采用液压装置开合, 省力, 方便; 榨轴采用液压锁紧, 使榨螺之间结合更紧密, 杜绝了漏油, 使榨螺拆卸更方便。



### Features 产品特点:

- ◆ Excellent pre-pressed cake formation 预榨饼成型好
- ◆ Rational structural design with high rigidity 结构设计合理，机体刚性好
- ◆ Stable and reliable transmission 传动稳定可靠
- ◆ Extended service life of wear-prone parts like pressing worms and cage bars due to special processing techniques 榨螺、榨条等易损件采用特殊工艺，使用寿命长

### Technical parameter 技术参数:

Model 型号	Capacity 处理量(t/d)	Oil in cake 干饼残油率(%)	Power 配备动力(kW)	Overall dimension 外形尺寸(mm)	N.W 净重(kg)
ZX316	70-100	8-13	315-450	5800x1900x2200	16000

Note: Above parameters are for reference only. The capacity, oil in cake, power etc. will vary with different raw materials and process conditions.

特别声明：表中处理量、干饼残油率、配备动力等参数，会因原料及工艺条件的不同而有所变动，仅供参考。

## 16. ZY24 Oil Press榨油机

The ZY24 screw oil press is a continuous oil extraction equipment certified by the ISO9001-2000 quality management system. It is suitable for pressing high-oil-content oil seeds such as cottonseed, rapeseed, castor, sunflower seed, and peanut. It is suitable for pressing high-oil-content materials such as cottonseed, rapeseed, castor bean, sunflower seed, and peanut. It features of high processing capacity, low power consumption, low operating costs, loose yet unbroken cake structure (easy for solvent penetration), and low residual oil in cake rate.

ZY24 螺旋预榨机是一种连续预榨设备，通过 ISO9001-2000 质量体系认证，适用于棉籽、菜籽、蓖麻、葵花籽、花生等高含油料的压榨制油。具有处理量大、动力消耗小、运行费用低、榨出饼结构松而不碎、易于溶剂渗透、残油率低等特点。



### Features 产品特点:

- ◆ Suitable for pre-pressing-solvent extracting or twice pressing after pre-pressing 适用于预榨-浸出或预榨后二次压榨工艺
- ◆ High processing capacity with low energy consumption 处理能力大，耗能小
- ◆ Low operating costs 运行费用低
- ◆ Pressed cakes are loose yet unbroken, facilitating solvent penetration 干饼松而不碎，易于溶剂渗透
- ◆ Low residual oil in cake rate 干饼残油率低

### Technical parameter 技术参数:

Model 型号	Capacity 处理量(t/d)	Oil in cake 干饼残油率(%)	Power 配备动力(kW)	Overall dimension 外形尺寸(mm)	N.W 净重(kg)
ZY24	40-50	14-18	30	2900x1850x3640	5500

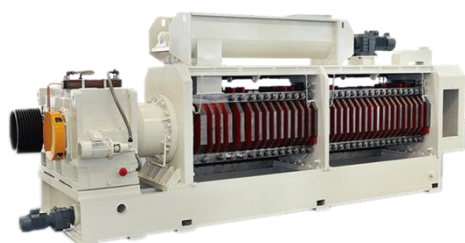
Note: Above parameters are for reference only. The capacity, oil in cake, power etc. will vary with different raw materials and process conditions.

特别声明：表中处理量、干饼残油率、配备动力等参数，会因原料及工艺条件的不同而有所变动，仅供参考。

## 17. ZY40 Oil Press榨油机

The ZY40 screw oil press is a large-scale continuous pre-pressing equipment certified by the ISO9001-2000 quality management system. It is suitable for pressing high-oil-content oil seeds such as cottonseed, rapeseed, castor bean, sunflower seed, and peanut. It features high processing capacity, low power consumption, low operating costs, loose yet unbroken cake structure (easy for solvent penetration), and low residual oil in cake rate.

ZY40 螺旋榨油机是大型的连续预榨设备，通过 ISO9001-2000 质量体系认证，适用于棉籽、菜籽、蓖麻、葵花籽、花生等高含油料的压榨制油。具有处理量大、动力消耗小、运行费用低、榨出饼结构松而不碎、易于溶剂渗透、残油率低等特点。



### Product Features 产品特点:

- ◆ Designed production capacity: 500 t/day 设计生产能力为 500t/d
- ◆ Excellent pre-pressed cake formation 预榨饼成型好
- ◆ Rational structural design with high rigidity 结构设计合理，机体刚性好
- ◆ Stable and reliable transmission system 传动稳定可靠

### Technical parameter 技术参数:

Model 型号	Capacity 处理量(t/d)	Oil in cake 干饼残油率(%)	Power 配备动力(kW)	Overall dimension 外形尺寸(mm)	N.W 净重(kg)
ZY40	450-550	17-20	400-500	6157x1590x2340	18000

Note: Above parameters are for reference only. The capacity, oil in cake, power etc. will vary with different raw materials and process conditions.

特别声明：表中处理量、干饼残油率、配备动力等参数，会因原料及工艺条件的不同而有所变动，仅供参考。

## 18. ZY338Oil Press榨油机

ZY338 Screw Oil Press is a large-scale continuous oil extraction equipment certified by the ISO9001-2000 quality management system. It is suitable for pressing high-oil-content oil seeds such as cottonseed, rapeseed, castor, sunflower seed, and peanut. It features of high processing capacity, low power consumption, low operating costs, loose yet unbroken cake structure (easy for solvent penetration), and low residual oil in cake rate.

ZY338 螺旋榨油机是大型连续预榨设备，通过 ISO9001-2000 质量体系认证，适用于棉籽、菜籽、蓖麻、葵花籽、花生等高含油料的压榨制油。具有处理量大、动力消耗小、运行费用低、榨出饼结构松而不碎、易于溶剂渗透、残油率低等特点。



### Features 产品特点:

- ◆ High processing capacity 高产量
- ◆ Low residual oil in cake rate 干饼残油率低
- ◆ Low energy consumption 低能耗
- ◆ Easy operation and maintenance 易于操作维修

### Technical parameter 技术参数:

Model 型号	Capacity 处理量(t/d)	Oil in cake 干饼残油率(%)	Power 配备动力(kW)	Overall dimension 外形尺寸(mm)	N.W 净重(kg)
ZY338	260-300	15-18	185+3+1.1	5575x1806x2180	15500

Note: Above parameters are for reference only. The capacity, oil in cake, power etc. will vary with different raw materials and process conditions.

特别声明：表中处理量、干饼残油率、配备动力所标注参数是压榨青海菜籽的参数。若压榨其它原料，上述参数会有所变动。



## 19. ZYZX24A Oil Press榨油机

The ZY24A/ZX24A screw oil press is a continuous oil extraction equipment certified by the ISO9001-2000 quality management system. It is suitable for pressing high-oil-content oil seeds such as cottonseed, rapeseed, castor, sunflower seed, and peanut. It is suitable for pressing high-oil-content materials such as cottonseed, rapeseed, castor bean, sunflower seed, and peanut. It features of high processing capacity, low power consumption, low operating costs, loose yet unbroken cake structure (easy for solvent penetration), and low residual oil in cake rate.

ZY24A/ZX24A 螺旋榨油机是一种连续榨油设备，通过 ISO9001-2000 质量体系认证，适用于棉籽、菜籽、蓖麻、葵花籽、花生等高含油料的压榨制油。该机具有处理量大、动力消耗小、运行费用低、榨出饼结构松而不碎、易于溶剂渗透、残油率低等特点。



### Features 产品特点:

- ◆ Low energy consumption 耗能小
- ◆ Small floor space 占地面积小
- ◆ Low residual oil in cake rate 干饼残油率低
- ◆ Convenient operation and maintenance 操作、维修便捷

### Technical parameter 技术参数

Model 型号	Capacity 处理量(t/d)	Oil in cake 干饼残油率(%)	Power 配备动力(kW)	Overall dimension 外形尺寸(mm)	N.W 净重(kg)
ZY24A	60-80	12-18	30+5.5+3.0	2900x1850x3950	5500
ZX24A	15-20	7-9	30+5.5+3.0	2900x1850x3950	5500

Note: Above parameters are for reference only. The capacity, oil in cake, power etc. will vary with different raw materials and process conditions.

特别声明：表中处理量、干饼残油率、配备动力等参数，会因原料及工艺条件的不同而有所变动，仅供参考。

## 20. ZY/ZX28 Oil Press榨油机

The ZY/ZX28 screw oil press is a large-scale continuous oil extraction equipment certified by the ISO9001-2000 quality management system. It is suitable for pressing high-oil-content materials such as cottonseed, rapeseed, castor bean, sunflower seed, and peanut. It features of high processing capacity, low power consumption, low operating costs, loose yet unbroken cake structure (easy for solvent penetration), and low residual oil in cake rate.

ZY/ZX28 螺旋榨油机是大型连续榨油设备，通过 ISO9001-2000 质量体系认证，适用于棉籽、菜籽、蓖麻、葵花籽、花生等高含油料的压榨制油。具有处理量大、动力消耗小、运行费用低、榨出饼结构松而不碎、易于溶剂渗透、残油率低等特点。



### Features 产品特点:

High production efficiency 生产效率高

Integrated steaming and cooking functions 蒸炒兼备

Rational structure, reliable performance 结构合理, 性能可靠

Easy operation and maintenance 操作、维修便捷

### Technical parameter 技术参数:

Model 型号	Capacity 处理量(t/d)	Oil in cake 干饼残油率(%)	Power 配备动力(kW)	Overall dimension 外形尺寸(mm)	N.W 净重 (kg)
ZY28	120-150	16-20	75+11+5.5	3740x1920x3843	9160
ZX28	40-60	7-9	55+11+4.0	3740x1920x3843	9160

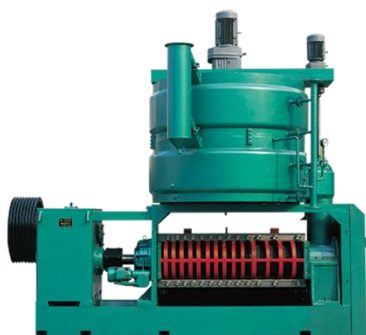
Special Note: Above parameters are for reference only. The capacity, oil in cake, power etc. will vary with different raw materials and process conditions.

特别声明：表中处理量、干饼残油率、配备动力等参数，会因原料及工艺条件的不同而有所变动，仅供参考。

## 21. ZYZX32 Oil Press榨油机

ZY/ZX32 Screw Oil Press is a large-scale continuous oil extraction equipment certified by the ISO9001-2000 quality management system. It is suitable for pressing high-oil-content oil seeds such as cottonseed, rapeseed, castor, sunflower seed, and peanut. It features of high processing capacity, low power consumption, low operating costs, loose yet unbroken cake structure (easy for solvent penetration), and low residual oil in cake rate.

ZY/ZX32 螺旋榨油机是大型连续榨油设备，通过 ISO9001-2000 质量体系认证，适用于棉籽、菜籽、蓖麻、葵花籽、花生等高含油料的压榨制油。具有处理量大、动力消耗小、运行费用低、榨出饼结构松而不碎、易于溶剂渗透、残油率低等特点。



### Features 产品特点:

- ◆ High production efficiency 生产效率高
- ◆ Integrated steaming and cooking functions 蒸炒兼备
- ◆ Rational structure, reliable performance 结构合理，性能可靠
- ◆ Easy operation and maintenance 操作、维修便捷

### Technical parameter 技术参数:

Model 型号	Capacity 处理量(t/d)	Oil in cake 干饼残油率(%)	Power 配备动力(kW)	Overall dimension 外形尺寸(mm)	N.W 净重(kg)
ZY32	220-260	16-20	110+11+5.5	4100x2270x3850	11000
ZX32	90-100	8-10	90+11+5.5	4100x2270x3850	11000

Special Note: Above parameters are for reference only. The capacity, oil in cake, power etc. will vary with different raw materials and process conditions.

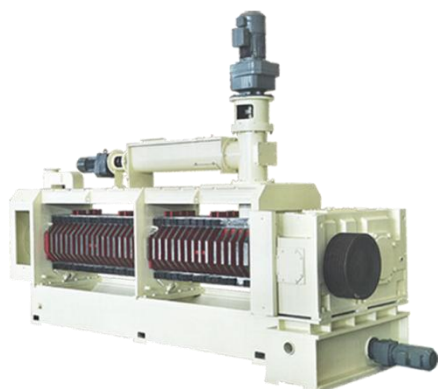
特别声明：表中处理量、干饼残油率、配备动力等参数，会因原料及工艺条件的不同而有所变动，仅供参考。



## 22. ZY/ZX34 Oil Press榨油机

The ZY/ZX34 Screw Oil Press is a large-scale continuous oil extraction equipment independently designed by our company. It is suitable for pressing high-oil-content oil seeds such as peanuts, sunflower seeds, cottonseeds, rape seeds, and corn germ. This model has high processing capacity and excellent economic and technical performance. The pre-pressed cake has good formability, beneficial for solvent extraction. The overall structural design is rational, with a rigid body that ensures stable and reliable operation. The main gearbox can be customized with professional domestic or international brand products to guarantee stable and reliable transmission. The worms locking mechanism employs a hydraulic device, which applies tens of tons of axial preload force to the pressing worms and collars on the main shaft. This prevents oil seeds material from entering the cavity between the components and the main shaft, while also making the disassembly of pressing screws and other shaft parts much more convenient. The cage opening and closing mechanism can also utilize hydraulic devices, significantly reducing labor intensity and facilitating easier maintenance and servicing of the oil press.

ZY/ZX34 螺旋榨油机是我司独立设计的大型连续榨油设备，适用于花生、葵花籽、棉籽、菜籽、玉米胚芽等高含油料的压榨制油。该单机处理能力大，经济技术指标好；预榨饼成型好，适宜浸出；整机结构设计合理，机体刚性好，工作稳定可靠；主减速箱可按客户要求选用国内外专业品牌产品，传动稳定可靠；榨螺锁紧采用液压装置，通过液压锁紧装置，对榨轴上的榨螺、衬圈等零件沿轴向施加几十吨的预紧力，使坯料不能沿零件断面进入零件与榨螺主轴之间的空腔，榨螺等轴上零件的拆卸变得十分方便；榨笼开合也可采用液压装置，大大减轻工人的劳动强度，使榨油机的维修与保养更方便。



### Product Features 产品特点:

- ◆ High standalone processing capacity 单机处理能力大
- ◆ Excellent pre-pressed cake formability 预榨饼成型好
- ◆ Rational structural design with high body rigidity 结构设计合理，机体刚性好
- ◆ Stable and reliable transmission 传动稳定可靠
- ◆ Main shaft equipped with cooling water circulation to reduce pressing temperature and protect bearings 主轴通入冷却水，降低压榨温度，保护轴承

### Technical parameter 技术参数:

Model 型号	Capacity 处理量(t/d)	Oil in cake 干饼残油率(%)	Power 配备动力(kW)	Overall dimension 外形尺寸(mm)	N.W 净重(kg)
ZY34	280-300	16-20	200+7.5+3.0+1.1	6300x1495x3300	16000
ZX34	200-240	9-10	250+7.5+3.0+1.1	6300x1495x3352	16500

Special Note: Above parameters are for reference only. The capacity, oil in cake, power etc. will vary with different raw materials and process conditions.

特别声明：表中处理量、干饼残油率、配备动力等参数，会因原料及工艺条件的不同而有所变动，仅供参考。