



**ZHENGZHOU LERFORD MACHINERY EQUIPMENT CO.,LTD**

Tel:0371 55960109

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Website:www.rxpelletmilling.com

E-mail: susan@pelletmilling.com

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## Quotation for KT Series Cocoa Bean Shell and Kernel Separator Machine.

Professional Grade 6Y-Series Automatic Hydraulic Oil Press Machine.Contact us.



Production

### PREMIUM HIGH-YIELD COLD & 100% PURE PRESS

MAXIMIZE YOUR ROI: 5-8 MINUTE CYCLE, 55MPA PRESSURE

HIGH-VALUE NUT & SEED SPECIALIST:  
WALNUT, PINE NUT,  
SESAME & FLAXSEED



- High Yield: Upto 60 MPa
- Smart Automation
- One-Person Operation
- Compete & Ready-to-Use

100% PURE PURE PHYSICAL PRESS

\*Actual model may vary slightly based on customization

5-8 Mins Quick Cycle: Ultra-fast extraction process, handling 5-7kg of seeds per batch. 55MPa Extreme



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Pressure: Advanced dual-pump hydraulic system forces out every single drop of oil, ensuring the highest oil yield.

100% Pure & Nutritious: Pure physical pressing without any chemical additives, perfectly retaining the original aroma, color, and 99% of nutrients.

## Core Advantages

### 1. Heavy-Duty Solid Steel Frame & Lifespan

Forged with premium heavy-duty solid steel to withstand up to 600 tons of structural pressure. Zero deformation under continuous load, guaranteeing a reliable service life of over 10 years.

### 2. Advanced Dual-Pump Hydraulic Core

Equipped with both high-pressure and low-pressure pumps. During the initial stage, both pumps supply oil simultaneously to achieve fast lifting and save time. When the pressure peaks, the low-pressure pump unloads automatically, significantly reducing power consumption and preventing hydraulic oil from overheating.

### 3. Digital Intelligent Temperature Control

Features a built-in heating structure inside the boring coupled with a highly accurate digital temperature controller. You can easily pre-set the optimum temperature for different seeds, ensuring top-tier extraction efficiency even in cold winter seasons.

### 4. Labor-Saving Automation (One-Person Operation)

From raw material feeding, pressing, to cake discharging, the entire cycle is completed automatically in just 5-8 minutes. With automated pressure holding and releasing, a single worker can easily manage 3 to 4 machines simultaneously.

### SPECIFIC VERTICAL HYDRAULIC OIL PRESS - COMPACT BUSINESS BENEFITS

- #1 AUTOMATED TOP-LOADING (FIXED BORING)**  
Pour seeds directly into the fixed boring.  
Whole-cycle time: 10 min.  
One operator runs multiple machines.  
**MAXIMUM EFFICIENCY & SAFETY**
- #1 PREMIUM PURE COLD PRESS**  
Gentle static pressure, zero chemical extraction.  
Retains all natural nutrients, aroma, and color.  
**Client Value: Higher Profit/Batch**
- #3 55MPa EXTREME PRESSURE CORE**  
Rated at 55 MPa (Peak 60 MPa).  
Squeezes out every drop, including for high-value nuts.  
**Client Value: Higher Profits**  
**ZERO SEED WASTE**
- #4 SMART & DURABLE VERTICAL DESIGN**  
Robust columns, precise temp & pressure controls.  
All-steel frame, minimal maintenance. Long service life.  
**LOWEST TOTAL OWNERSHIP COST**

• Rated Pressure: 55 MPa  
• Processing Capacity: ~25-45 kg/h (model dependent)  
• Food-Grade Construction • Compact Vertical Footprint

**SUMMARY OF CLIENT BUSINESS VALUES**

- Higher Profit
- Faster Output
- Higher Price



Front



Back



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## Core components

### 6Y-220 VERTICAL HYDRAULIC PRESS - CRITICAL COMPONENTS EXPOSED

- 55MPa EXTREME PRESSURE CORE & CYLINDER
- INTELLIGENT CONTROL SYSTEM
- FIXED BORING FOR SEED LOADING & OIL FLOW (no disassembly required)
- HIGH/LOW DUAL PUMP POWER UNIT (1 worker can manage multiple machines)

Top Beam  
实心钢立柱

#1

CORE FRAME & FIXED BORING  
Precision Pressing Boring (Fixed) and Solid Forged Columns

#2

INTELLIGENT CONTROL PANEL - 55 MPa AUTO-STOP & Digital Temp Controller

FRONT VIEW (OPERATOR PERSPECTIVE)

REAR VIEW (POWER & HYDRAULICS)

#3

ADVANCED DUAL-PUMP POWER UNIT - High/Low pressure automated switching for max efficiency

#4

HIGH-PRESSURE STEEL OIL LINES  
- Rated for 60 MPa working pressure

- 55MPa EXTREME PRESSURE CORE & CYLINDER
- INTELLIGENT CONTROL SYSTEM
- FIXED BORING FOR SEED LOADING & OIL FLOW (no disassembly required)
- HIGH/LOW DUAL PUMP POWER UNIT
- REDUCED LABOR COSTS (1 worker can manage multiple machines)

We accept custom orders; please **contact us** if needed.

Multi-Seed Application: One Machine, Unlimited Business Opportunities



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## MULTI-SEED APPLICATION: ONE MACHINE, UNLIMITED BUSINESS OPPORTUNITIES

Expand your product line and maximize your Return on Investment (ROI)  
by processing high-value specialty oil crops.



**Premium Specialty Oils:** Sesame, Flaxseed, Perilla, Tea Seed | **High-Value Nuts:**  
Walnut, Pine Nut, Almond, Macadamia, Hazelnut (ZERO NUTRITION LOSS)  
**Traditional Crops:** Peanut, Sunflower, Cocoa, Coconut

Expand your product line and maximize your Return on Investment (ROI) by processing high-value specialty oil crops:  
**Premium Specialty Oils:** Sesame (the absolute king for hydraulic presses, yielding the most aromatic premium sesame oil), Flaxseed, Linseed, Perilla Seed, Tea Seed.  
**High-Value Nuts:** Walnut, Pine Nut, Almond, Macadamia, Hazelnut (gentle physical cold pressing ensures zero nutrition loss).  
**Traditional Oil Crops:** Peanut, Sunflower Seed, Rapeseed, Cocoa Butter, Coconut Flakes.

## Technical Specifications & Parameters

Model	WSGH-180	WSGH-260	WSGH-300
Average productivity	20kg/h	50kg/h	100kg/h
Power	1.1kw	1.5kw	3kw
Heating temperature	2kw	3kw	3kw
Weight	520kg	780kg	1500kg
Size	750*800*1200mm	900*800*1450mm	1030*880*1700mm



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Oil extraction rate with different materials:

Raw material	Output oil rate (%)	Cake thickness(mm)	Dry cake left oil rate (%)
sesame	44-55	1.0-1.5	<=6
peanut	40-50	0.8-2	<=7
rapeseed	30-40	1.0-1.5	<=7
Sunflower seed	32-40	1.2-1.5	<=7
soybean	10-16	0.8-1.5	<=6
Cotton seed	11-25	1.0-2.0	<=6
Walnut	42-52	0.8-1.5	<=6
Flax	32-38	1.0-1.2	<=6
Camellia seed	26-38	1.0-1.2	<=6
Oumpkin seed	40-42	1.0-1.2	<=6

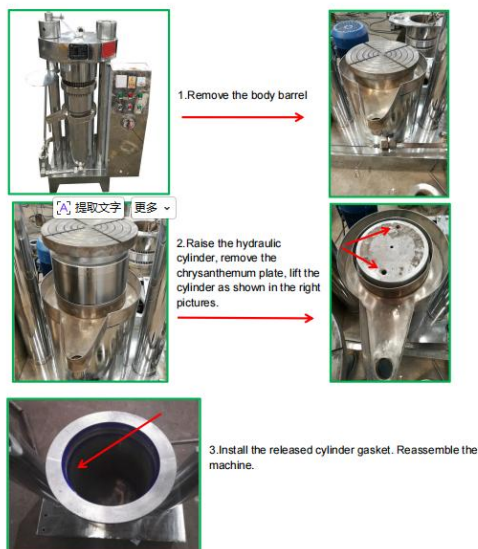
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## Step-by-Step Installation & Quick Start Guide

We prioritize your user experience. This machine is designed for plug-and-play operation to minimize setup hassles:

1. Ready to Use out of the Box: The main mechanical body is fully assembled before shipment. You only need to connect to your local power source (ensure proper grounding) and fill the oil tank.
2. Hydraulic Oil Recommendation: Please use standard No. 46 or No. 68 anti-wear hydraulic oil. Fill the reservoir up to 85% of the oil level gauge for optimum pressure performance.
3. Pre-heating Optimization: Turn on the heating switch to pre-heat the boring to 50°C - 70°C before feeding your raw materials to maximize the initial batch's oil yield.

## Workflow





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### Source Factory Trust & Global Logistics Guarantee

- 100% Direct Factory Pricing: No trading companies, no hidden middleman markups. We pass the maximum profit margin directly to you.
- Robust Export-Standard Packaging: Wrapped thoroughly in heavy-duty moisture-proof film and securely packed inside robust export non-fumigation wooden cases to guarantee zero transit damage during long-distance sea freight.
- Lifetime Technical Support: 1-year warranty on core components. Free spare parts provided during the warranty period, backed by lifetime 24/7 video guidance from our professional engineering team.

### Factory



Duty after death



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## Feedback

Have a nice weekend. 下午2:25 ✓ 评价对象 评分&评论

Hello,  
Thanks you!  
Last week we took the shelling mact from the port. Thanks a lot to all your team for good cooperation and supp  
Success to all!! Have a good weeke

订单号: 034-2007-157835 最近更新时间: 2017-05-07 23:51

office from today,any questions or needs about our machine,contact me without any hesitation,Best regards for all of your family. 09:42 ✓

Very impressive ! Great Quality and Fast shipn parts very quick and in great condition. 4 days alia , it is a remarkable record . Happy to d Gaston

can find the point and open Any questions or help,conta

U: We are brother BETWEEN I anstan and China 10:23 下午7:33 ✓

I really appreciate you without doing any business you are so good friend 下午7:35

My son and his dad 10:44 ✓

I really enjoy with machine 🙌🙌🙌 10:45

如约发货 ✓ 收货后质量保障 ✓

Good morning Susan nice holiday all the best for you and ur family the Golden Machinery is the best Machines all over the world Best regards from me 🌸🌸🌸🌸🌸

的回复: Dear David, so much for your high-quality feedback

### 13.About us





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Golden Supplier



SGS



Top 1 Alibaba Supplier





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## Customer visits



aARMENIA



Tanzania



Côte d'Ivoire



Germany



Congo



Cameroon



South Africa



Ethiopia



Thailand



Uzbekistan



India



Ghana

## 14.Our Certification:

