



引领粮油产业 共创优良品质

Leading grain oil industry creating fine quality together

河南华泰粮油机械工程有限公司

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Henan Huatai Food & Oil Machinery Engineering Co., Ltd.



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地址: 河南省滑县产业集聚区(滑县新区)南三环路

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中国·河南

China · Henan

河南华泰粮油机械工程有限公司

# 做中国粮油机械工程领导品牌

——领军企业的最佳首选

Design: Larithine 蓝之象 www.larithine.com



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大道是美德的广厦  
生命是盛德的光华  
心性是本性的根本  
合乎本性的行动  
心境安泰的人  
便发出自然的光辉  
发出自然光辉的人  
便显现其人的天然本质  
事事顺意而通达。

宇**泰**定者，发乎天光。发乎天光者，人见其人，物见其物。  
——《庄子外篇·庚桑楚》





印 象 华 泰  
Huatai Image





## 【走进华泰】 About Huatai





华泰系列粮油机械装备以最新沿的科技成果和最安全、高效的尖端技术，服务于企业现代化生产需要，缔造超越时代的财富神话。



# 河南省滑县粮机厂

程思远题

河南华泰粮油机械工程有限公司前身是河南省滑县粮机厂，位于河南省滑县产业集聚区，是一家集研发、设计、制造、安装为一体的大型粮油机械生产制造企业，中国粮油学会优秀会员单位，省级重合同、守信用企业，被河南省委、省政府授予“高成长型民营企业”，省级企业技术中心。取得国家质量监督检验检疫总局颁发的《压力容器设计许可证》《压力容器制造许可证》《压力管道设计许可证》《压力管道安装许可证》和《有机热载体炉制造许可证》。公司拥有自营进出口权，通过ISO9001：2008质量体系认证。注册商标“华泰”及“航鹏”荣获河南省著名商标，被河南省质量技术监督局授予“省优质产品”。

多年来，公司始终秉承“以科技创新求发展，以产品质量求生存”的发展宗旨，坚持实施“突出主导产品，培育特色产品”的品牌经营战略，在油脂机械制造方面取得了多项科学技术成果和专利技术产品。公司先后获国家专利22项（其中发明专利6项）、国际奖4项、国家奖2项、省级奖2项。专利产品棉籽脱酚蛋白成套设备获2007年度国家科技进步三等奖，在第六届国际发明展览会上荣获银奖；专利产品米糠膨化预处理、浸出成套设备获2008年度河南省科技成果奖和安阳市优秀新产品奖，并获国家科技进步二等奖，在第六届国际发明展览会上荣获银奖，在第十八届全国发明展览会上荣获金奖；专利产品小型高级烹调油成套机组在第八届中国专利技术博览会上荣获金奖。产品畅销国内30多个省、市、区，并出口到玻利维亚、苏丹、哈萨克斯坦、塔吉克斯坦、马来西亚、俄罗斯、赞比亚、越南、泰国、印尼等多个国家和地区，目前已发展成为我国大型油脂机械生产制造基地。

Henan Huatai Food & Oil Machinery Engineering Co., Ltd. (HHFOME for short), formerly Huaxian Grain Machine Factory, is located in Huaxian Industry Zone of Henan Province. It is a large-scale oil machinery manufacture enterprise integrated R & D, design, manufacture and installation. It is also an outstanding corporate member of Chinese Cereals and Oils Association and provincial enterprise abiding by contracts and keeping promises, and is awarded "high growth private enterprise" and provincial enterprise technology center by Henan Provincial Party Committee and provincial government. We have obtained "Design License of Pressure Vessel", "Manufacture License of Pressure Vessel", "Design License of Pressure Pipeline", "Installation License of Pressure Pipeline" and "Manufacture License of Organic Heat Carrier Boiler" issued by General Administration of Quality Supervision, Inspection and Quarantine, and have self-supported import and export right and have passed ISO 9001:2008 Quality Management System Certification. Registered trademarks "Huatai" and "Hangpeng" win Henan provincial famous brand, and are awarded "provincial outstanding quality products" by Henan Bureau of Quality and Technical Supervision.

Over the years, we have always been adhering to the development purposes of "To survive by top quality, to develop by excellent innovation and credibility", as well as the brand management strategy of "highlighting main products and cultivating specialty products", and have created a number of science and technology achievements and patented technology products in oil machinery field. We have successfully obtained 22 national patents (including 6 invention patents), 4 international medals, 2 state awards and 2 provincial prizes. Our patented product, cottonseed protein dephenolization equipment won the third Award of National Scie-Tech Progress in 2007, and Silver Medal on the sixth International Exhibition of Inventions; Our patented product, rice bran expanding and extraction equipment obtained Scientific Achievement Award and outstanding new product award in 2008, also won the second Award of National Scie-Tech Progress, Silver Award on the sixth International Exhibition of Inventions and Gold Award on the eighteenth National Exhibition of Inventions; Our patented product, mini high-class cooking oil refining unit won Gold Medal on China Fair of Inventions and New Technologies. Our products sell well in more than 30 provinces, cities and districts, and are exported to Bolivia, Sudan, Kazakhstan, Tajikistan, Malaysia, Russia, Zambia, Vietnam, Thailand, Indonesia and other countries & regions, and now we have developed into a major oil machinery manufacturing base in China.

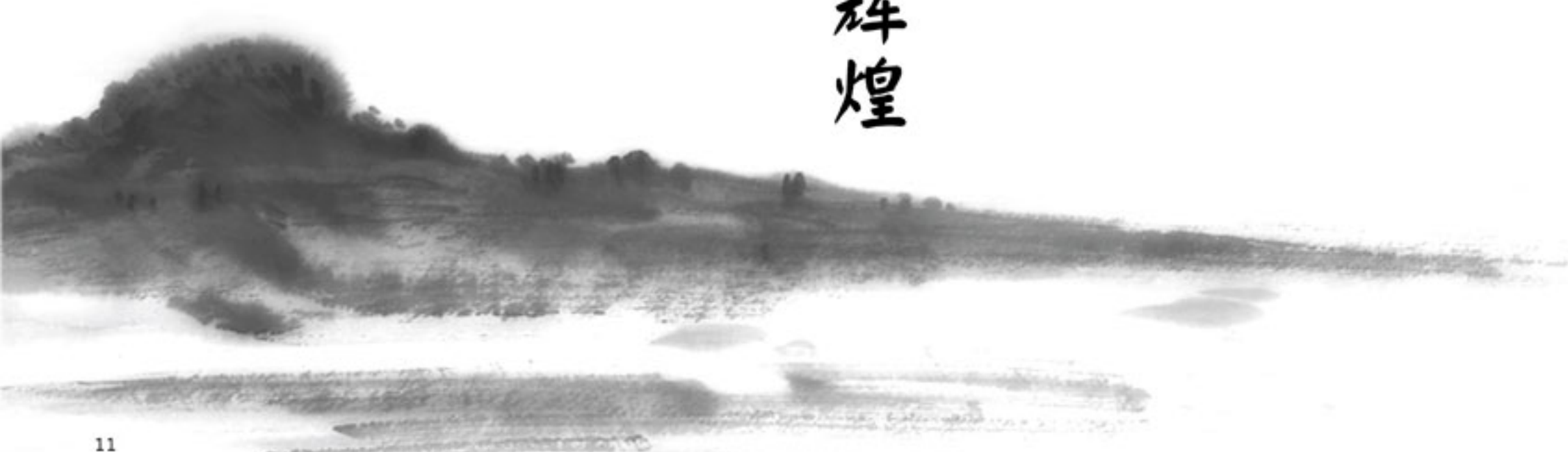


安则静，危则动，  
方则止，圆则行。  
故善战人之势，  
如转圆石于千仞之山者，  
势也。

【团队精神】  
Team Spirit



正其心  
律于行  
铸辉煌



华泰人是一群勤劳而淳朴的人。  
在这勤劳和淳朴之间，  
华泰人用自己的热情和执着开拓了一片天地。  
华泰人用自己的心血和汗水培育出一个最有价值的、最宝贵的果实——  
那就是信誉。  
华泰人找到了存在的真正意义——  
那就是责任。  
在简单与平凡中修炼不简单不平凡的工作德行  
路漫漫其修远兮，  
面对新世纪全球化的经济浪潮，  
让华泰以更加健壮、稳健的步伐迈向更灿烂的明天！



把每一件简单的事做好就是不简单  
把每一件平凡的事做好就是不平凡

Doing every simple work well is just unsimple  
Doing every common work well is just uncommon

力量来自于

# 凝聚

Strength From Cohesion

万众一心 · 合力腾新

众人基于一体，华泰团队正是因为有这样一股强大的凝聚力，才使我们拥有一支充满智慧、创新精神的优秀团队，公司上下形成了万众一心保安全，和谐企业促生产的震撼局面。全公司奉行“万众一心 合力腾新”的理念，指导生产经营，鼓舞人心。在上下齐心协力的前提下，公司得到行业内的高度认可，实现箭速般的腾飞。

华泰有一支粮机专业团队，  
充满激情，  
富有责任感，  
彼此精诚合作，  
用专业和技能谱写明天，  
用创想汗水开创历史，  
用真诚感动人心，  
用力量凝造辉煌。







大赢之道  
Way of Winning



## 创新谋发展

Innovation for Further Development

走近闫总办公室，书香之气扑面而来，书法与绘画的交融在这里更相得益彰。工作之余的闫总喜欢收藏，研究艺术，也专研文学，在勤于思考的他看来，这些都是有助于提升思想的前期积淀。闫总将“勤思敏行中不断求成长”思行合一的认识带到了团队中，造就了华泰人优秀的做事风格，使华泰步入了由小做大由弱做强的辉煌今天！

## 勤恳赢天下

Effort for Winning The World

When you enter the office of Mr.Yan (chairman of the board), you will feel overflowing scholarly atmosphere with complement calligraphy and painting. Mr.Yan loves collections, and is good at knowledge of art, and likes literature. In his view, these can help people improve early accumulation of ideological consciousness. Mr.Yan brings the recognition of 'continuously seeking growth in active thinking and sensitive action, and combination of thinking and behavior' to his team, which leads Huatai People into forming good work style, and makes us step into present brilliant state from small size to big size, from weak state to strong state.





## 董事长致辞

## Speech from Chairman of the Board

尊敬的客户：

也许您已是我们公司的客户，也许您正在选择华泰产品，即将成为我们的客户，不论您是新朋友还是故友，不论您来自何方，华泰的产品是您最佳的选择。质量铸就品牌，信誉赢得市场。多年来我们一直遵循这样的经营理念，并坚持走“产、学、研”的强企之路，不断开拓创新，专心、专业、专一的做着自己的产品，制造出优质的产品。

我坚信选择华泰产品，您会无怨无悔，因为我们的产品，高附加值的配置，稳定的运行性能会为您带来较低的运行成本，可助您事业辉煌，插上腾飞的翅膀。

创业无止境，奋斗无终点，企业的发展不仅要靠“自强不息”，更离不开社会广大客户所给予的认同、理解和支持。我们将怀着一颗感恩的心，珍惜广大客户朋友所给予的每一份关爱。未来的日子，让我们心心相连，风雨同舟，共同创造更加美好的明天，共同谱写更加辉煌的篇章。



闫子鹏

河南省政协委员  
安阳市工商联副主席  
中国粮油学会油脂分会副秘书长  
河南华泰粮油机械工程有限公司董事长、高级工程师  
河南省优秀民营企业家，荣获多项科学技术进步奖  
主要著作：《浓香花生油制取技术》《食用油与健康生活》  
《芝麻栽培与制油技术》《油脂工程安全生产》  
《粮油加工厂开办指南》《油脂工厂设计手册》等  
人生格言：宝剑锋从磨砺出，梅花香自苦寒来。  
企业精神：古之立大事者，不惟有超世之才，亦必有坚忍不拔之志。

Zipeng Yan  
Member of Henan PPCC  
Vice President of Anyang Federation of Industry & Commerce  
Vice Secretary General of CCOA Oil Branch  
Board Chairman of Henan Huatai Food & Oil Machinery Engineering Co., Ltd.  
Senior Engineer  
Outstanding Private Entrepreneur of Henan Province  
Winning Various Scie-tech progress awards  
Major Works: Production Technology for Fragrant Peanut Oil, Edible Oil and Healthy Life, Sesame Growing and Oil Production Technology, Safe Production of Oil Engineer, Operation Guidance for Grain-Oil Plant, Oil Plant Design Manual

Dear customers,

Maybe you have been our customer, maybe you have just chosen our products, and are going to be our customer. No matter whether you are new friend or old friend, no matter where you come from our, products are always your best choice. Fine quality creates good brand, fine credibility wins more markets. Over the years, we abide by such a business viewpoint all the time, and stick to the road of production, learning and research as well as keep continuous development and innovations. We always produce professional products with our whole souls, and offer customers more fine oil machinery.

I firmly believe that you will never regret to choose us, because our products have high added-value deployment and stable operation performance, which can ensure your lower operation cost, and make you develop rapidly.

Business development is endless which depends on not only own effort but also acceptance, understanding and support from all the customers. We will cherish each care from our customers with gratitude, in the future, let us hand in hand to make more beautiful tomorrow and receive more great achievement.

大  
赢  
大追求  
大智慧  
大境界  
大品牌

因为追求，在心灵的深处拥有广阔的梦想  
因为智慧，在时代的舞台展现独特的气质  
华泰粮机，  
因为拥有梦想与智慧  
秉承了，大境界，的大赢思想  
因此而实现了多方利益共赢  
最终为华泰奠定了，大品牌，的基石





【大音希声】 一种撼世气度与超然境界的服务理念！

辛勤耕耘 默默奉献 口碑载道

华泰一直秉承默默无闻地奉献精神，永不放弃自己的使命！竭诚为客户释放自己的水份和营养，让客户茁壮成长！用尽善尽美的服务来赢取客户的心。客户的利益就是我们的利益，正因为华泰切切实实地满足了客户的需求，才有了今天客户的声声赞叹。

【大气天成】 一种勇担大任，扛起民族品牌的气魄！

打造中国粮油机械产业第一品牌

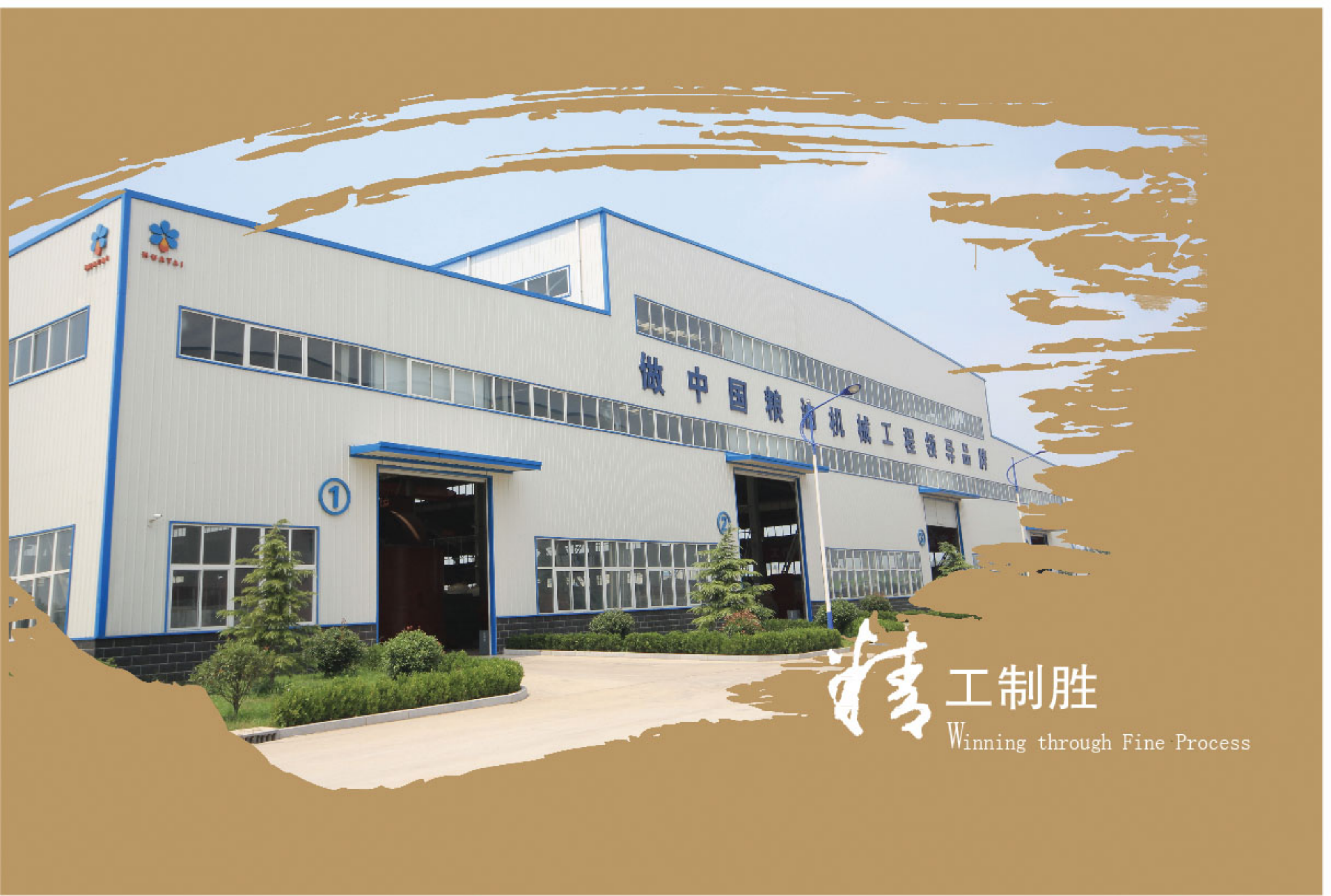
社会不断发展，对设备的加工精度、材质和机械化程度的要求就非常高。目前，国内企业不能完全满足市场。为更好地向客户提供最先进的设备，华泰毅然崛起，成为我国首家为客户提供粮油机械设备综合性解决方案的企业。公司坚持以高度的责任心和使命感，来创造更有价值的时代新作。努力开发国内最先进的设备技术，严把质量关，向着建设成国内乃至世界一流的粮油机械企业而努力。

【大方无隅】 一种璀璨辉煌与至臻至美的组织架构！

以人为本，  
以双赢多赢机制吸纳、学习、创新实现企业目标

公司组织结构严谨，分工明确。人人各司其职，各部门间有效地沟通协调，保证了公司业务的高效运作。公司始终坚持用最合适的人来做最恰当的事，奖惩分明，员工之间互相帮助，遇到问题勇于承担。公司的长久发展离不开创新，团队的长久建设离不开学习，人人自觉学习，为了向客户提供尽善尽美的服务，我们一直在努力！





做中国粮油机械工程领导品牌

1

2

3

精

工制胜

Winning through Fine Process



真者，  
精诚之至也，  
不精不诚，  
不能动人。

华泰粮机  
配备全套生产线 缔造全球领先品质  
38000m<sup>2</sup>的厂区面积  
6个生产车间  
创造1个亿的年销售数字.....

华泰设备  
安全·高效·人性·科技·尖端·国际  
以国际化标准制造技术，广泛应用粮油行业

Huatai Cereals & Oil Machinery  
Equip a full set of oil production line; create global leading quality  
Factory area of 38,000 square meters  
6 production workshops  
Create annual sales figures of nearly 100 million...

Huatai Equipment  
Safety · High Efficiency · Humanness · Technology · Tip · Internationality  
It is widely applied to oil industry with international standard manufacturing technology



鹏之徒于南冥也，  
水击三千里，  
抔扶摇而上者九万里。  
——《庄子外篇·庚桑楚》

## 【 新农业 · 新科技 】 New Agriculture · New Technology

华泰一路走来，在技术上迎合粮油产业的发展趋势，华泰技术研发一直站在行业至高点。创新研发出大豆分离蛋白、大豆浓缩蛋白及大豆活性物质提取、棉籽脱酚蛋白、豆酪素及干酪素等高新技术，并将最新科研成果迅速转化为生产力，为振兴我国油脂工业取得了良好的社会效益和经济效益。

Our products meet the development trend of oil industry along the development way, our has been at the top of the oil industry. High technology such as soy isolate protein, soy concentrated protein and soybean active substance extract, cottonseed dephenolization protein, casein and so on are innovated and developed. We have turned the latest scientific research results into productivity rapidly and achieved good social effects and economic returns for developing Chinese oil industry.



## 【生产基地】Production Base

华泰长期致力于粮油设备技术方面的创新与推广，多年的经营积累，使公司拥有幽静而宽阔的生产环境，为各系生产车间提供了最便捷的生产条件，协调而细致的分工，让华泰在米糠膨化预处理、浸出、稻米油精炼工程、生物工程等领域得到客户的高度认可。

We dedicate to innovation and promotion in oil equipment technology for a long-term, operation accumulation for many years enables the company to have quiet and wide production environment, coordinated and detailed division of labor makes us obtained great acception of customers in the fields such as rice bran expansion pretreatment, extraction, rice bran oil refining project, biotechnology and so on.



制造车间  
Manufacturing workshop

◇数控等离子火焰切割机  
Numerical control plasma flame cutting machine



◇自动盘圆机  
Automatic disk circular machine



◇机加工车间  
Machining processing workshop



◇大型液压剪板机  
Large hydraulic plate shears



◇大型立式自动焊  
Large vertical automatic welding



◇数控加工车床  
Numerical processing lathe



◇大型液压折弯机  
Large hydraulic bending machine



◇管板自动焊机  
Tube plate automatic welding machine



◇配件室外库  
Accessories room outdoor warehouse



◇焊接实验设备  
Welding laboratory equipment



◇焊条烘干设备  
Welding rod drying equipment



◇压力容器探伤室  
Pressure vessel inspection room







化验室  
Laboratory



### 油料预处理、预榨成套设备 Oil pretreatment and prepressing equipment

清理工段 Cleaning section



破碎工段 Breaking section



压胚工段 Flaking section



软化工段 Softening section



榨油工段 Oil pressing section

米糠糠粕分离工段  
Rice bran and tips separation section



工艺特点:

1. 创造良好的生产环境。
2. 最大限度减少油脂总损失, 提高出油率, 提高生产量, 提高油脂和饼粕质量。
3. 对杂质和下角料的综合利用。
4. 完美配套浸出生产线, 可根据不同原料设计不同的生产工艺。

规模: 30-3000T/D

米糠软化调质工段  
Rice bran softening and condition section



Craft features:

1. Create a good production environment;
2. Minimize the total fat loss, increase oil yield and output and improve the quality of oil and cake meal;
3. Comprehensively utilize impurities and offal;
4. Perfectly match extraction production line, design different production processes according to different materials.

Specifications: 30-3000 T/D



米糠膨化工段  
Rice bran expansion section



## 【产品设备】 Products and Equipments



## 油料浸出成套设备 Set of oil extraction equipment

平转浸出器 Rotocel extractor



环形浸出器 Loop extractor



蒸发、气提设备

Evaporation and steam stripping equipment



DTDC高效节能蒸脱机

DTDC high efficient energy-saving toaster



### 工艺特点:

1. 采用负压蒸发, 油品质量好。
  2. 浸出系统具有极强的适应能力, 能适应不同原料的浸出生产。
  3. 独有的尾气吸收系统, 吸收效果好。
  4. 充分的节能设计, 对热能进行多次利用, 节省了蒸汽的用量。
- 规模: 20-2000T/D

### Craft features:

1. Adopting negative pressure evaporation can ensure excellent oil quality;
2. Extraction system is highly adaptable, and can adapt to different raw material;
3. All equipment is provided with exhaust gas absorption systems with excellent absorption effect;
4. Full energy-saving design utilizes heat energy for many times and saves steam consumption.

Specifications: 20-2000T/D

### 20-200T/D成套浸出设备工艺指标:

1. 溶剂消耗: 2.5kg/t原料。
2. 蒸汽消耗: 250-300kg/t原料。
3. 粕残油:  $\leq 0.5-1.5\%$ 。
4. 电消耗: 12-19kwh/t吨料。
5. 水消耗: 0.5-1.5m<sup>3</sup>/t原料。
6. 粕中残溶 $\leq 500$ ppm(引爆试验合格)。

### 200-2000T/D成套浸出设备工艺指标:

1. 溶剂消耗: 1.5kg/t原料。
2. 蒸汽消耗: 200-250kg/t原料。
3. 粕残油:  $\leq 0.5-1.5\%$ 。
4. 电消耗: 7-9kwh/t吨料。
5. 水消耗: 0.2m<sup>3</sup>/t原料。
6. 粕中残溶 $\leq 500$ ppm(引爆试验合格)。

### 20-200T/D oil extraction equipment process indicators:

1. Solvent consumption: 2.5kg/t raw material.
2. Steam consumption: 250-300kg/t raw material.
3. Residual oil content of meal:  $\leq 0.5-1.5\%$ .
4. Power consumption: 12-19kwh/t material.
5. Water consumption: 0.5-1.5m<sup>3</sup>/t raw material.
6. Residual solvent of meal  $\leq 500$ ppm(qualified explosion test).

### 200-2000T/D oil extraction equipment process indicators:

1. Solvent consumption: 1.5kg/t raw material.
2. Steam consumption: 200-250kg/t raw material.
3. Residual oil content of meal:  $\leq 0.5-1.5\%$ .
4. Power consumption: 7-9kwh/t material.
5. Water consumption: 0.2m<sup>3</sup>/t raw material.
6. Residual solvent of meal  $\leq 500$ ppm(qualified explosion test).

拖链浸出器 Towline extractor





油料浸出成套设备  
Set of oil extraction equipment

浸出系统 Extraction system



蒸脱系统 Desolventizing and toasting system



蒸发系统 Evaporation system



蒸脱系统 Desolventizing and toasting system



对入浸饼料、蒸汽、水、电等的要求:

1. 入浸料水分: 5-8%.
2. 入浸料温度: 50-55℃.
3. 入浸料含油: 14-18%.
4. 入浸料饼的厚度: ≤13mm
5. 入浸料粉末度: ≤15% (30目).
6. 蒸汽: ≥0.6Mpa.
7. 溶剂: 国标6号溶剂油.
8. 动力电: 50Hz 3×380V ±10%  
照明电: 50Hz 220V ±10%
9. 补充水温度: ≤25℃ 硬度: ≤10.
10. 补充水水量: 1-2m<sup>3</sup>/t原料.
11. 循环水温度: ≤32℃.

Requirements for extraction cake, steam, water, electricity etc :

1. Moisture of extraction material: 5-8%;
2. Temperature of extraction material: 50-55℃;
3. Oil content of extraction material: 14-18%;
4. Thickness of extraction cake: ≤13mm;
5. Powder porosity of extraction material: ≤15% (30 meshes);
6. Steam: ≥0.6Mpa;
7. Solvent: national standard No. 6 solvent oil;
8. Electric power: 50Hz 3×380V ±10%;  
Electric lighting: 50Hz 220V ±10%;
9. Temperature of supplement water: ≤25℃ Hardness: ≤10;
10. Volume of supplement water: 1-2m<sup>3</sup>/t Raw material;
11. Temperature of recycle water: ≤32℃.



冷凝系统 Condensation system



100T/D一级稻米油全连续精炼成套设备  
Set of 100T/D Grade 1 rice bran oil refining equipment(fully continuous)



精炼成套设备 Set of oil refining equipment



水洗脱胶系统  
Washed degumming system



碱炼脱皂系统  
Alkali refining soap removal system



混合配比系统  
Mixed proportion system



脱色系统  
Bleaching system



过滤系统  
Filtration system



物理脱酸脱臭系统  
Physical deacidification and deodorization system



结晶养晶系统  
Crystallization and malting system



电器控制系统  
Electrical control system

毛油质量要求:

1. 毛油水份及挥发物:  $\leq 0.25\%$ .
2. 毛油含杂:  $\leq 0.2\%$ .
3. 毛油酸价 (mgKOH/g):  $\leq 7$ .

产品质量指标:

1. 透明度: 澄清、透明.
2. 气滋味: 无异味.
3. 色泽 (罗维朋比色计133.4槽)  $\leq R1Y10$ .
4. 水份及挥发物:  $\leq 0.10\%$ .
5. 杂质:  $\leq 0.10\%$ .
6. 酸价 (mgKOH/g):  $\leq 0.2$ .
7. 过氧化值 (mmol/kg):  $\leq 5$ .

规格:10-800T/D

Quality requirements of crude oil:

1. Moisture and volatile matter of crude oil:  $\leq 0.25\%$ .
2. Impurity content of crude oil:  $\leq 0.2\%$ .
3. Acid value of crude oil (mgKOH/g):  $\leq 7$ .

Product quality index:

1. Transparency: clear and transparent.
2. Gas taste: no smell.
3. Color (Lovibond colorimeter 133.4 slots)  $\leq R1Y10$ .
4. Moisture and volatile matter:  $\leq 0.10\%$ .
5. Impurities:  $\leq 0.10\%$ .
6. Acid value (mgKOH/g):  $\leq 0.2$ .
7. Peroxide value (mep/kg):  $\leq 5$ .

Specification:10-800T/D



## 100T/D一级稻米油全连续精炼成套设备 Set of 100T/D Grade 1 rice bran oil refining equipment(fully continuous)

白土定量系统 Bleaching clay dosing system



冷冻过滤系统 Frozen filtration system



脂肪酸回收系统 Fatty acid recovery system

导热油炉供热系统  
Heat conduction oil furnace heating



真空系统 Vacuum system



### 工艺特点:

1. 连续式碱炼缩短了油脂与碱液的接触时间, 减少油脂皂化, 降低炼耗, 提高效率。
2. 脱色采用预混与蒸汽搅拌脱色结合的工艺, 提高脱色效率, 节省白土用量, 操作简单方便, 负压状态避免空气中氧气与热油接触, 保证油品质量, 抑制酸值回升, 降低过氧化值。
3. 物理精炼采用新型连续脱酸脱臭, 适用于酸价较高、胶质含量低的植物油脂的脱酸、脱臭, 实际生产证明其最明显的优点: 脱酸能力强、热脱色效果好、精炼率高、油品质量好等。
4. 该工艺多重进行热交换, 充分利用系统热能, 有效降低蒸汽耗量, 同时还具有生产工艺可调整、操作灵活、自动程度高、环境卫生等优点。

### Craft features:

1. Continuous alkali refining shortens contact time between oil and lye, reduces grease saponification, lowers refining consumption, and improves efficiency.
2. Decolorization adopts technology of combining premixing and steam mixing bleaching, which improves bleaching efficiency, saves consumption of bleaching clay, and it is simple and convenient to operate; and negative pressure state avoids oxygen in the air from contacting with hot oil, thereby ensuring oil product quality, inhibiting acid value to rise again, and lowering peroxide value.
3. Deodorization adopts new type continuous deodorization equipment which is applicable for plant oil deacidification and deodorization of high acid value and low-resin content, the actual production proves its most obvious advantages are strong deacidification ability, excellent hot bleaching effect, high refining rate (increase for 0.4/AV), steam economization, good oil quality and the like.
4. The process has multiple heat exchange, which makes full use of the heat energy system, effectively reduces steam consumption, and also has the advantages of adjustable production process, flexible operation, high automatic degree, environment sanitation and so on.



## 棉籽脱酚蛋白成套设备

### Cottonseed protein dephenolization equipment

棉籽脱酚蛋白成套设备是我公司的发明专利技术，全程通过低温预处理、浸出提油、脱酚等工段。

二次萃取脱酚技术是采用两种溶剂分步萃取油脂和棉酚，确保油品质量和脱酚彻底（游离棉酚 $\leq 0.04\%$ ，低于WHO/FAO/UNICEF国际组织规定的食用级棉蛋白游离棉酚含量不大于 $0.06\%$ 的要求），同时能去除棉籽在储藏过程中产生的黄曲霉素。

浸出提油之后，对含溶湿粕不进行处理而直接萃取脱酚，降低了消耗，且又避免了蛋白质的热变性，使产品质量稳定。

规格：100-1000T/D

Cottonseed protein dephenolization equipment is our patented technology, and the entire process passes through low temperature pretreatment, oil extraction, dephenolization and other sections.

Secondary extraction dephenolization technology adopts two kind of solvent to respectively extract oil and gossypol to ensure oil quality and complete dephenolization (free gossypol  $\leq 0.04\%$ , lower than food grade cotton protein free gossypol content regulated in WHO / FAO / UNICEF international organizations, and not more than  $0.06\%$ ), while Phyllostreta enzymes generated by storage course of cottonseed is removed.

The wet meal with solvent is not processed but directly extracted to remove gossypol after oil extraction, which reduces consumption, and thermal denaturation of the protein can be avoided, so keeps product quality stable.

Specification: 100-1000T/D



新疆阿拉尔西部绿洲生物蛋白有限公司  
800T/D棉籽脱酚蛋白项目全景图  
Sinkiang Alar Western Oasis Bioprotein Co., Ltd  
800T/D cottonseed protein dephenolization project



河北银宫生物科技有限公司  
一期工程200T/D棉籽脱酚蛋白项目  
二期工程500T/D棉籽脱酚蛋白项目  
Hebei Yingong Biology Technology Co., Ltd.  
Project 1: 200T/D Cottonseed Protein Dephenolization Project  
Project 2: 500T/D Cottonseed Protein Dephenolization project



新疆石河子金兰植物蛋白有限公司  
300T/D棉籽脱酚蛋白项目全景图  
Sinkiang Shihezi Jinlan Plant Protein Co., Ltd  
300T/D cottonseed protein dephenolization project



山东巨野县华康油有限公司  
150T/D棉籽脱酚蛋白项目全景图  
Shandong Juyue County Huakang Oil Co., Ltd  
150T/D cottonseed phenol removal protein dephenolization project

棉籽低温预处理车间  
Cottonseed low temperature pretreatment workshop



棉籽浸出脱酚蛋白车间  
Cottonseed oil extraction dephenolization protein workshop



棉籽浸出脱酚蛋白车间  
Cottonseed oil extraction dephenolization protein workshop



棉籽浸出脱酚蛋白车间  
Cottonseed oil extraction dephenolization protein workshop



棉籽油连续精炼车间  
Cottonseed oil continuous refining workshop

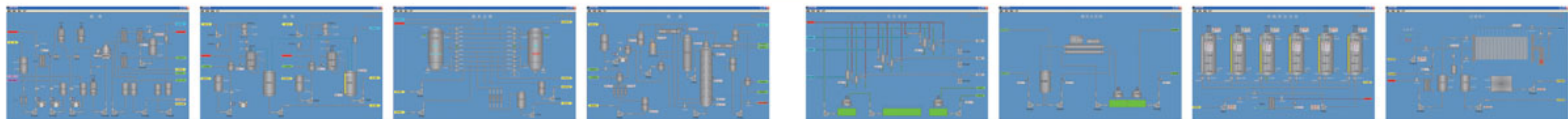


### 油脂分提成套设备

#### Set of oil fractionation equipment

棕榈油、动物油、棉籽油等油脂由各种熔点不同的甘三酯组成，导致油脂的熔点范围有所差异。在一定温度下，利用构成油脂的各种甘三酯的熔点差异及溶解度的不同，把油脂分成固、液两部分，这就是油脂分提。

Palm oil, animal oil, cottonseed oil and other oil are composed of triglycerides with a variety of melting points; thereby the melting point range of oil is different. oil is divided into a solid part and a liquid part through utilizing different melting points and different solutions of various triglycerides composing oil, and the process is called oil fractionation.





生物柴油成套设备  
Set of biodiesel equipment



在石油日益紧张的今天，生物柴油可作为石油等化石燃料的替代产品具有广阔的前景。不仅仅因为制造生物柴油的原料——植物油可以再生，同时使用生物柴油更有利于环保。我公司承接5-50T/D的生物柴油工程，包括工程设计、设备制造、技术服务、产品研发等。

以精炼植物油或油厂精炼下脚料（皂脚、油脚、脱臭湿出物、废白土等）转化的酸化油为原料生产生物柴油技术开发。酸化油的价格约为植物油的约1/3，因此，目前用酸化油或粗脂肪酸为原料生产生物柴油要比用植物油更具优势。它不仅具有价格优势，而且还将免去了精炼油厂的环境污染问题，是一项一举两得的好事情。

In today's growing oil tension, biodiesel can be used as the alternative for fossil fuels, with broad prospect. The raw materials for manufacturing biodiesel - vegetable oil can be recycled on the one hand, and the use of biodiesel is more environmental-friendly on the other hand. Our company can undertake 5-50T/D bio-diesel project, including engineering design, equipment manufacturing, technical services, product research and development etc.

Biodiesel is produced by raw materials of refining vegetable oil or acid oil transformed from refined offcuts of oil plant (soap stock, oil foot, deodorized extract, waste bleaching clay etc.). The price of acid oil is about 1/3 of vegetable oil, so the production of biodiesel with acid oil or fatty acids as raw materials has more advantages than the use of vegetable oil. It not only has the price advantage, but also eliminates the problem of environmental pollution of refinery, thereby achieving double benefits.



系列微生物油精炼设备

Series of microbe oil refining equipment



系列10-25kg实验室精炼分提设备

Series of 10-25kg laboratory refining & fractionation equipment



系列浓香油精炼设备

Series of fragrant oil refining equipment



系列米糠分子蒸馏设备

Series of molecular distillation equipment





### 系列玉米深加工设备

Series of corn processing equipment



### 系列色素提取设备

Series of pigment extraction equipment







TDTG 自清斗式提升机  
TDTG Self-cleaning Bucket Elevator

产品特点 Product features

1. 用于垂直输送物料，该机型结构紧凑。  
It is used for vertical transportation of materials, and the ructure is compact.
2. 设置了联体机座，使动力机、机头、提升管三者均与联体机座进行有效联接。  
It is provided with a joint body base, thereby the power machine, the machine head and riser can be effectively connected with the joint body base.
3. 头轮采用包胶工艺，增大了磨擦系数，提高了传动效率。  
The head pulley adopts the rubber covering process, thereby increasing the friction coefficient and transmission efficiency.

型号 Model	输送量 (m <sup>3</sup> /h) capacity	线速 (m/s) Line speed	最大提升高度 Max Elevating Height (m)
TDTG20×11	3	2	30
TDTG30×13	10	2	30
TDTG40×18	30	2	40
TDTG40×23	40	2	40
TDTG50×23	50	3	50
TDTG60×28	100	3	50
TDTG60×33	150	3.3	60
TDTG60×38	180	3	60
TDTG60×44	200	3	60
TDTG70×46	250	3	60
TDTG80×46	300	3	60
TDTG80×33×2	400	3.5	70
TDTG80×46×2	400	3.3	70
TDTG100×46×2	500	3.3	70
TDTG100×48×3	800	3.4	70
TDTG120×48×4	1200	3.5	70

M S 刮板输送机  
M S scraper conveyor



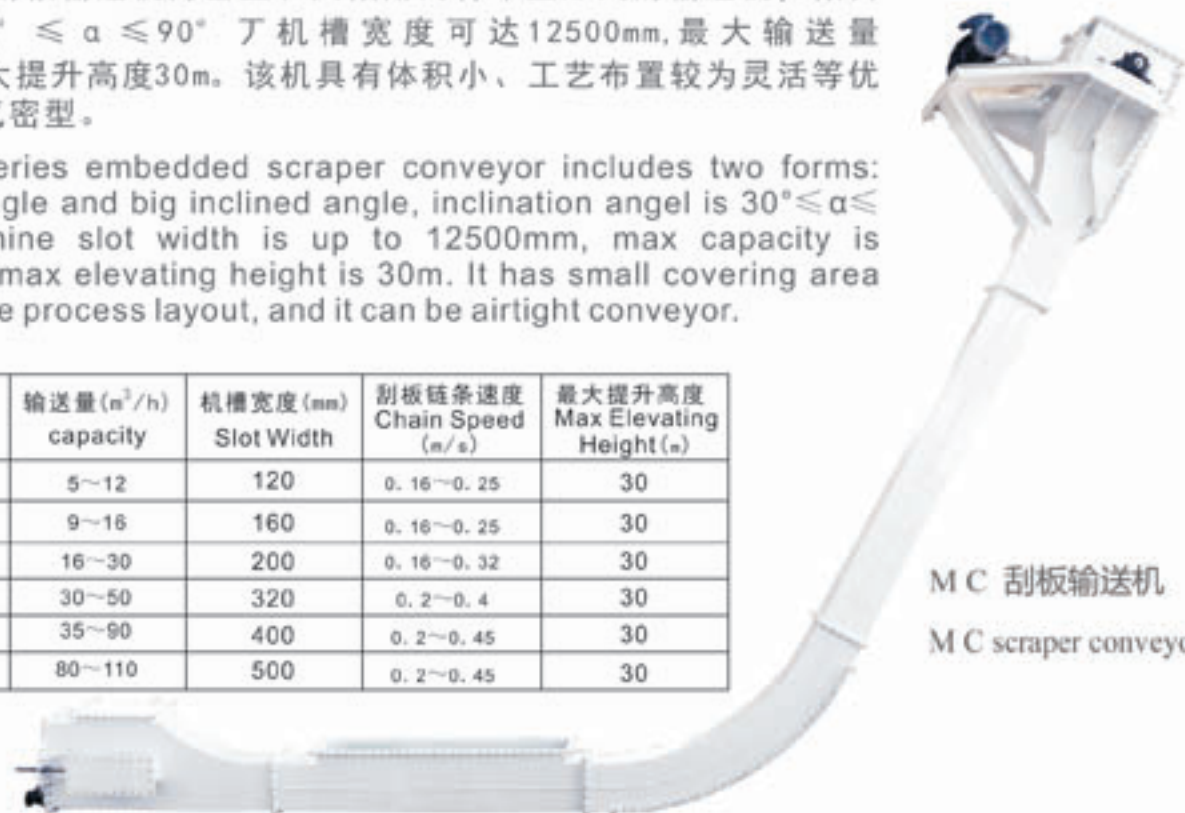
系列水平刮板输送机广泛用于物料长距离输送，该机型输送链条采用套筒滚子链，头尾链轮廓，动载荷小，结构紧凑，传动及运转平稳可靠，输送量大，能耗低。凸型导轨采用超高分子量聚乙烯材料，耐磨性能优良。

The series of horizontal scraper conveyor is widely used for long distance transportation of materials, its chain adopts sleeve roller chain and head-tail chain profile, and has small dynamic load, compact structure, smooth and reliable operation of transmission, large transmission capacity, and low energy consumption. Convex rails are made of ultra high molecular weight polyethylene materials with excellent wear resistance.

Mc型埋刮板输送机为垂直和大倾角两种布置形式的输送机，倾斜角角度  $30^{\circ} \leq \alpha \leq 90^{\circ}$  丁机槽宽度可达12500mm,最大输送量33t/h,最大提升高度30m。该机具有体积小、工艺布置较为灵活等优点，可做气密型。

MC series embedded scraper conveyor includes two forms: vertical angle and big inclined angle, inclination angel is  $30^{\circ} \leq \alpha \leq 90^{\circ}$ , machine slot width is up to 12500mm, max capacity is 33t/h, and max elevating height is 30m. It has small covering area and flexible process layout, and it can be airtight conveyor.

型号 Model	输送量(m <sup>3</sup> /h) capacity	机槽宽度(mm) Slot Width	刮板链条速度 Chain Speed (m/s)	最大提升高度 Max Elevating Height (m)
Mc12	5~12	120	0.16~0.25	30
Mc20	9~16	160	0.16~0.25	30
Mc25	16~30	200	0.16~0.32	30
Mc32	30~50	320	0.2~0.4	30
Mc40	35~90	400	0.2~0.45	30
Mc50	80~110	500	0.2~0.45	30



MC 刮板输送机  
MC scraper conveyor



## 单机设备 Single equipment

平板烘干机 Flat dryer



### 产品特点 Product features:

- 对物料进行烘干蒸炒，利用蒸汽或导热油加热。  
Dry and cook materials, utilize steam or heat conduction oil for heating;
- 能耗低，生产效率高。  
Low energy consumption, high production efficiency;
- 结构简单，安装、操作、维护方便。  
Structure is simple, and installation, operation and maintenance are easy;
- 运行平衡，对物料破碎率低。  
Balanced running and low broken rate.

型号 model	加热面积(m <sup>2</sup> ) Heating Area	处理量(t/d) Capacity	功率(KW) Power	烘干水分(%) Drying Moisture	线速度(mm/s) Linear Speed	蒸汽压力(Mpa) Steam Pressure	导热油(Mpa) Heat Conduction Oil
BH100	100	100-115	4	7-10	15-150	≤0.6	常压 Normal pressure
BH130	130	130-150	5.5	7-10	15-150	≤0.6	常压 Normal pressure
BH160	160	150-180	7.5	7-10	15-150	≤0.6	常压 Normal pressure
BH200	200	180-220	11	7-10	15-150	≤0.6	常压 Normal pressure
BH260	260	250-275	15	7-10	15-150	≤0.6	常压 Normal pressure

层式蒸炒锅 Layer-type steam cooker



### 产品特点 Product features:

- 对物料进行蒸炒，介质采用蒸汽或导热油。  
Cooking materials, medium adopts steam or conduction oil;
- 能耗低，运行平稳，占用空间小，生产效率高。  
Low energy consumption, stable operation, small occupied area and high production efficiency;
- 结构简单，安装操作维护方便，故障率低。  
Simple structure, easy installation, operation and maintenance, and low failure rate.

型号 Model	处理量(t/d) Capacity		动力(kw) Power	加热面积(m <sup>2</sup> ) Heating Area
	软化 Softening	蒸炒 Cooking		
YZCL150×5	40-60	20-30	22	14.5
YZCL180×5	80-100	40-50	30	20
YZCL210×5	100-150	60-70	30	26.2
YZCL250×5	160-200	80-90	37	42
YZCL250×6	180-250	90-100	45	50.4
YZCL280×5	220-260	110-130	55	52
YZCL280×6	260-300	130-150	55	62
YZCL300×5	250-300	120-140	55	56.8
YZCL300×6	300-350	150-200	75	67
YZCL400×5	550-600	280-300	110	89.4
YZCL400×6	700-800	300-350	132	107
YZCL400×7	800-900	350-400	132	120

脱臭塔 Deodorization Tower



### 产品特点 Product Features:

- 脱臭工段主要设备分为塔盘式、填料式、组合式等类型，须配套真空、馏出物捕集、高温换热等系统。  
Main equipment of deodorizing section, including disc type, packing type, combined type and other types, it needs be equipped with the systems such as vacuum equipment, distillate trap equipment, high temperature heat exchanger etc.
- 全不锈钢全封闭结构，使用寿命长，油品质量好。  
All parts are made of stainless steel, enclosed structure, long service life, and good oil quality.
- 填料式蒸汽耗量极少，脱臭时间短，且热脱色效果好。  
Low steam consumption, short deodorization time, and excellent hot decolorization effect.

型号 Model	产量(t/d) Capacity	筒体直径(mm) Barrel Diameter	工作温度(°C) Operating Temperature	工作真空度(MPa) Operating Vacuum Degree
LYP200	50-110	Φ2000	≤260	≤0.096
LYP280	110-120	Φ2800	≤260	≤0.096
LYP340	160-330	Φ3400	≤260	≤0.096
LYT80	200	Φ800	≤260	≤0.096
LYT120	300	Φ1200	≤260	≤0.096
LYT160	400	Φ1600	≤260	≤0.096
LYT200	500	Φ2000	≤260	≤0.096
LYT240	600	Φ2400	≤260	≤0.096

蒸发器 Evaporator



### 产品特点

#### Product features:

- 蒸汽耗用少。  
Less steam consumption;
- 便于操作。  
Easy to operate;
- 负压蒸发，毛油质量好。  
Negative pressure evaporation, good crude oil quality.

型号 Model	处理量(t/d) Capacity
ZF、16/24/30/36/45/ 50/65/80/90/100/120/ 150/180/200/250/300/ 360/400/460	50-2000



## 单机设备 Single equipment

小型精炼油机组 Small-scale oil refining unit



### 产品特点 Product Features:

1. 本机组属于间歇式精炼，具有大、中型间歇精炼油设备的所有功能，优于大、中型精炼设备。

It is for batch oil refining, and has all functions of large and medium-sized batch oil refining equipment, and is better than the large and medium-sized refining equipment.

2. 设备成套组合，自备热源，电器控制，重量轻，耗电省。

It is combined unit, provided with heat source and electric control by itself, light weight and low power consumption.

3. 占地面积少，易操作。

It covers small area, and is easy to operate.

规格 Specification: 2-10T/D

燃气（油）型导热油炉



### 产品特点 Product Features:

1. 能在较低的运行压力下，获得较高的工作温度。

It can obtain higher working temperature under the lower running pressure.

2. 液相输送热能，在<300℃时载热体较水的饱和蒸汽压力小70-80倍，且在寒冷地区导热油不易冻结。

Liquid phase transfer heat, the heating medium is 70-80 times smaller than saturated vapor pressure of water when the temperature is lower than 300℃, also the heat conduction oil are difficult to freeze.

3. 可替代水资源贫缺地区的以水为介质的蒸汽锅炉供热、闭路循环供热，热利用效率较高。

It can alternative areas where short of water, to use steam boiler heating water as medium. Closed-circuit circulation heating, the heat utilization efficiency is higher.

4. 具有完备的运行控制盒安全监测装置。

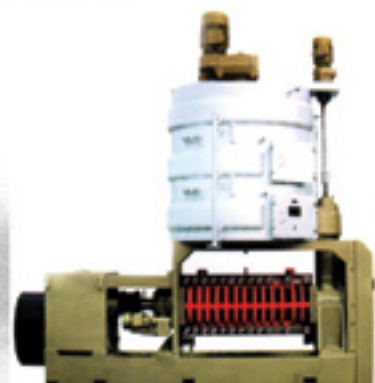
It has perfect running control box installed monitoring devices.

5. 采用双层或多层盘管及顶盘管结构，增加吸热面积，提高热效率。

Adopt double layer or multilayer coiler and ceiling coil structure, increase the heat absorption area and improve the thermal efficiency.

规格 Specification: YQW700-14000KW

榨油机 Oil Press



### 产品特点 Product Features:

1. 出油率高。

High oil extraction rate;

2. 生产性能稳定。

Stable production performance;

3. 占地面积少。

Less occupied area.

## 河南华泰公司部分产品目录 Part of Product Catalogues

类别 Type	设备名称 Equipment	型号 Model	处理量(t/d) Capacity	动力(KW) Power
预处理压榨设备 Pre-treatment and pre-pressing equipment	斗式提升机 Bucket elevator	DTG系列	50-2400	2.2-30
	刮板输送机 Scraper conveyor	GSL/CMS SMS系列	50-2400	2.2-30
	螺旋输送机 Spiral conveyor	LSS系列	50-1000	2.2-11
	平板烘干机 Flat dryer	BH系列	50-350	4-11
	软化锅 Softening pot	RHL系列	50-1000	15-110
	蒸炒锅 Cooker	ZCL系列	50-1000	15-110
	油渣刮板 Oil dregs scraper	LZJ系列	50-2400	2.2-11
	捞渣机 Slag conveyor	ZYC系列	50-2400	2.2-11
浸出设备 Oil extraction equipment	拖链浸出器 Box chain extractor	TXJ系列	500-4000	7.5-22
	环形浸出器 Ring extractor	YHJ系列	2000-6000	15-37
	平转浸出器 Flat extractor	GJP系列	50-2000	1.5-11
	蒸脱机 Desolventizer-toaster	DTDC系列	50-2000	15-110
	混合油蒸发器 Mixed oil evaporator	ZF系列	50-2000	
	层碟式汽提塔 Layer type steam-stripping tower	QTD系列	50-2000	
	石蜡吸收系统 Paraffin wax absorption system	YXS系列	50-2000	
	水浴式尾气回收装置 Water bath type exhaust gas recovery device	XSZZ系列	50-2000	
	分水箱 Water distribution tank	FSX系列	50-2000	
	湿式捕粕器 Wet type meal trapper	BZQ系列	50-2000	
精炼设备 Refining equipment	热水罐 Hot water tank	YZSG系列	50-2000	
	毛油罐 Crude oil tank	YGY系列	50-1000	
	延时反应罐 Delayed reaction tank	JHG/SHG系列	50-1000	2.2-11
	真空干燥器 Vacuum dryer	BMTST系列	50-1000	
	脱溶锅/脱溶塔 Desolventizing pot/tower	RZG/BMTRT系列	50-1000	
	新型脱色塔 Novel decolorizing tower	LYS系列	50-1000	
	脱色混合罐 Decolorizing mixing tank	HHQ系列	50-1000	
	塔盘式脱臭塔 Layer-disc deodorization tower	TCT系列	50-1000	
	填料脱臭塔 Packing deodorization tower	TLT系列	50-1000	
	结晶罐 Crystallization tank	YJG系列	50-1000	3-15
	养晶罐 Maturing tank	YYG系列	50-1000	3-15
	炼油锅 Oil refining tank	LYY系列	3-20T/锅	2.2-18.5
附属设备 Auxiliary equipments	脱色锅 Decolorizing tank	TSG系列	3-20T/锅	
	脱臭锅 Deodorization tank	TCG系列	3-20T/锅	
	列管换热器 Tube heat exchanger	LN系列		
	螺旋板换热器 Spiral plate heat exchanger	16系列		
	塔式冷凝器 Tower condenser	TLN系列		
	封闭绞龙 Sealed screw conveyor	MLS系列		



# 【工程业绩】 Project Achievements

新疆昌吉州棉麻有限责任公司 Sinkiang Changji Hemp Co.,Ltd.  
150T/D棉籽预处理预榨100T/D浸出50T/D全连续油脂精炼项目全景效果图  
150T/D cottonseed pretreatment and prepressing, 100T/D oil extraction,  
50T/D fully continuous oil refining project panorama



安徽省淮北志强油脂有限公司 Anhui Province Haibei Zhiqiang Oil Co.,Ltd.  
200T大豆预处理200T浸出30T一级油精炼项目全景效果图  
200T soybean pretreatment 200T oil extraction  
30T Grade-1 oil refining project.



山东东方鸿源生物科技有限公司  
Shandong Dongfang Hongyuan Biological Technology Co.,Ltd.  
600T/D棉籽脱酚蛋白项目全景效果图  
600T/D cottonseed dephenolization protein project

## 河南华泰公司部分业绩 Part of Our Achievements

01	新疆阿拉尔西部绿洲生物蛋白有限公司 800T/D棉籽脱酚蛋白150T三级油精炼	Sinkiang Alar Western Oasis Bioprotein Co.,Ltd 800T/D cottonseed dephenolization protein project 150T three-grade oil refining project
02	山东省海盛和植物蛋白科技有限公司 500T棉籽脱酚蛋白100T棉籽混合油全连续精炼	Shandong Province Haishenghe Plant Protein Technology Co., Ltd 500T Cottonseed Protein Dephenolization 100T Cottonseed Mixed Oil Full Continuous Refining
03	新疆石河子市金兰植物蛋白有限公司 300T/D棉籽脱酚蛋白50T三级油精炼	Sinkiang Shihezi Jinlan Plant Protein Co.,Ltd 300T / D cottonseed dephenolization protein project 50T three-grade oil refining project
04	山东省巨野县国信蛋白有限公司 150T棉籽脱酚蛋白30T精炼	Shandong Juye County Guoxin Co.,Ltd 150/ D cottonseed dephenolization protein project 30T oil refining project
05	辽宁省富虹集团 50T大豆浓缩蛋白	Liaoning Province Fuhong Group Co.,Ltd 50T soy concentrated protein project
06	路易达孚(霸州)饲料蛋白有限公司 1500T大豆生产线改造	Louis Dreyfus(Bazhou) Feed Protein Co., Ltd 1500T Soybean Production Line Remould
07	自贡北部湾油脂工业有限公司 600T全连续精炼油	Zigong Beibuwan Oil Production Industry Co., Ltd 600T Full Continuous Refining Oil
08	安徽省中润粮贸有限公司 100T米糠膨化100T浸出	Anhui Province Zhongrun Grain Trade Co.,Ltd 100T rice bran expanding and extraction project
09	安徽省鑫润油脂有限公司 100T米糠膨化100T浸出	Anhui Province Xinrun Oil Co.,Ltd 100T rice bran expanding and extraction project
10	安徽喜又丰油脂有限公司 100T米糠膨化100T浸出	Anhui Province Xiyoufeng Oil Co.,Ltd 100T rice bran expanding and extraction project
11	科左后旗金龙实业有限责任公司 200T米糠膨化200T浸出	Kezuohouqi Kinglong Industrial Co., Ltd 200T Rice Bran Expanding 200T Rice Bran Extraction
12	黑龙江宝清县万利油脂有限公司 100T米糠膨化100T浸出	Shheilongjiang Baoqing County Wanli Oil Co.,Ltd 100T rice bran expanding and extraction project
13	黑龙江绥化锦程粮油有限公司 100T米糠膨化100T浸出	Heilongjiang Suihua Jincheng Grain and Oil Co.,Ltd 100T rice bran expanding and extraction project
14	南京雨润集团(宿州福润肉类食品有限公司) 50T全连续猪油物理精炼油	Nanjing Yurun Group (Suzhou Furun Meat Product Co., Ltd) 50T Full Continuous Physical Refining Pork Oil
15	河南双汇集团(芜湖、南宁分公司) 30T食用级猪油精炼	Henan Shuanghui Group (Wuhu, Nanning Branch) 30T Edible Pork Oil Refining



四川老山磨坊食品有限公司 Sichuan Laoshan Mills Food Co., Ltd.

100T/D菜籽、花生预处理、预榨车间80T/D浸出车间  
50T/D菜籽四级油精炼车间30T/D花生油冷滤车间项目全景效果图

100T/D rapeseed, peanut pretreatment, pre-pressing workshops, 80T/D oil extraction workshop,  
50T/D Grade-IV rapeseed oil refining workshop, 30T/D peanut oil cold filter project



湖南江海油脂精炼有限公司 Hunan Jianghai Oil Refining Co., Ltd.

150T/D米糠、大豆、浸出、精炼油成套设备生产线

150T/D rice bran & soybean oil extraction and oil refining production line



安徽省思润谷物油精炼有限公司

Anhui Province Sirun Grain Oil Refining Co., Ltd.

100T/D米糠色拉油工程项目全景效果图

100T/D rice bran salad oil engineering project



科左后旗金龙实业有限责任公司

Kezuohou Town Gold Dragon Industrial Co., Ltd.

300T玉米深加工100T米糠制油项目全景效果图

300T/D Maize Processing and 100T/D Rice Bran Oil Production Line

## 河南华泰公司部分业绩

## Part of Our Achievements

16	福建省天下农庄米业有限公司 150T米糠膨化150T浸出50T一级油精炼	Fujian Province Tianxianongzhuang Rice Industry Co., Ltd 150T rice bran expanding project 150T extraction project 50T Grade-I oil refining project
17	安徽省思润谷物油精炼有限公司 100T米糠一级油精炼	Anhui Province Sirun Corn Oil Refining Co., Ltd 100T Grade-I rice bran oil refining project
18	安徽康博粮油有限公司 150T菜籽预处理100T浸出50T一级油精炼	Anhui Kangbo Cereal & Oil Co., Ltd 150T rapeseed pretreatment 100T extraction 50T Grade-I oil refining project
19	江苏吴江佳庆油脂有限公司 100T米糠四级80T三级50T一级米糠油精炼	Jiangsu Wujiang Jiaqing Oil Co., Ltd 100T Grade-IV rice bran oil refining project 80T Grade-III rice bran oil refining project 50T Grade-I rice bran oil refining project
20	江西宁都金润粮贸有限公司 80T米糠膨化80T浸出	Jiangxi Ningdu Jinrun Grain Trade Co., Ltd 80T rice bran expanding and extraction project
21	安徽省凤皇油脂有限公司 80T米糠膨化80T浸出	Anhui Province Fenghuang Oil Co., Ltd 80T rice bran expanding and extraction project
22	内蒙赤峰润阳生物科技有限公司 200T玉米胚芽饼浸出150T一级油精炼	Inner Mongolia Chifeng Runyang Biotechnology 200T Corn Germ Cake Extraction 150T Grade-1 Oil Refining
23	河南省辉县市华豫油脂有限公司 500T花生预榨300T浸出200T炼油	Henan Province Huixian City Huayu Oil Co., Ltd 500T peanut pre-pressing project 300T oil extraction project 200T oil refining project
24	河南焦作河阳酒精实业有限公司 250T酒精浸出	Henan Huixian Wucun Cotton Processing 250T vinasse extraction project
25	四川永发天和粮油有限公司 250T菜籽预处理制油	Sichuan Yongfatianhe Food & Oil Co., Ltd 250T Rapeseed Pretreatment Project
26	山东金博油脂科技有限公司 500吨花生仁加工生产线	Shandong Jinzun Oil Technology Co., Ltd. 500T/D peanut kernel production line
27	湖北维佳利生物工程有限公司 年产300吨维E 350吨生物柴油 450吨甾醇	Hubei Weijiali Biological Engineering Co., Ltd. 300T/Y Vitamin E, 350T/Y biodiesel, 450T/Y sterol project
28	河北省曲周县晨光天然色素有限公司 10T小麦胚芽葡萄籽红花籽一级精炼	Hebei Province Quzhou County Chenguang Natural Pigment Co., Ltd 10T Grade-I wheat embryo, grape cotton and kardiseed oil refining project
29	安徽省淮北志强油脂有限公司 200T大豆预处理200T浸出30T一级油精炼	Anhui Province Huaibei Zhiqiang Oil Co., Ltd 200T soy pretreatment project 200T oil extraction project 30T Grade-I oil refining project
30	新疆依康粮油贸易有限责任公司 50T全连续精炼一级棉籽油	Sinkiang Yikang Food & Oil Trade Co., Ltd 50T Full Continuous Grade-1 Cottonseed Oil Refining



## 【华泰服务】 Huatai Services



尽责致远·持久达便

一个简单、一个平凡却焕发了华泰并不简单、不平的今天，正是因为华泰人有着在简单中求精细，在平庸中求完美的作业精神和服务理念，而使今天的华泰屹立于中国市场，引领粮油机械行业，创造奇迹。





华泰因服务而更

精新

100%满意=  
创造120%的价值

Satisfied  
满意

华泰始终以客户满意为导向，追求为客户创造超值的价值。华泰认为让客户100%满意的服务，就是我们提供的服务，要为客户创造120%的价值，因此，华泰在设备研发、制造、安装等方面层层部署，满足客户在设备要求上的方方面面的专业性难题，使华泰成为客户最贴心的设备管家，让客户用华泰的设备实现高盈利。

行业标杆+  
技术领袖+国际品质

Professional  
专业

华泰的目标做中国粮油机械高端品牌，因此，华泰不惜一切代价在技术上追求突破，为客户能够享受到具有国际水准的产品以及服务不断努力。华泰有信心也有实力，会经过公司上下一致的努力，以不断追求创新为导向，争做行业标杆、技术领袖。

安全=幸福

Safe  
安全

卓越品质的基础就是有安全的技术保证，制造安全的产品是最基础的也是最关键的，华泰认为：只有我们提供安全的产品，有安全保障的服务，才能求得客户的放心，创造安全就是在创造幸福。因此，华泰在生产中每一步都很精益求精，技术检测过程严格苛刻，努力以安全做保证，为客户创造放心产品的同时，也在创造共同的利益和幸福。

得天独厚的  
全程全网

Full Net  
全网

华泰拥有技术实力雄厚的队伍，专为维护客户基于设备的任何问题，同时公司还拥有庞大的销售网络，能覆盖中国30多个省、市、区，以及北美洲、南美洲、欧洲、亚洲、非洲等多个国家和地区，通过得天独厚的全程全网方便世界各地客户的多方需求。







荣誉满载  
Company Honors



# 【资质与荣誉】 Qualification and Honors



每获得一项专利、资质、奖状，都离不开华泰人日夜拼搏和外界的关注





每获得一项专利、资质、奖状，都离不开华泰人日夜拼搏和外界的关注。







中国粮油学会油脂分会常务理事会2004年在河南省滑县粮机厂召开



中国粮油学会油脂分2013年第一次会长办公(扩大)会议在河南华泰粮油机械工程有限公司召开



全国人大副委员长桑国卫与闫子鹏董事长

国家粮食局副局长张桂凤与闫子鹏董事长



中国粮食行业协会会长白美清与闫子鹏董事长

中国粮油学会油脂分会会长王瑞元与闫子鹏董事长



## 【领导关怀】Leader's Care

华泰凭借对国际先进品质的不断追求，已迅速崛起，辉煌的成就背后，得到了国家、省、市各级领导的支持与关怀。数年来，党和国家领导人，河南省委、省政府以及市县级各方领导都曾先后视察和指导工作，对华泰取得的成绩给予了充分的肯定和赞誉。正是这些关爱与鼓励，为华泰的迅速成长增添了巨大动力。

We have rapidly grown up by constant pursuit of the international advanced quality, and obtains support and care of national, provincial and municipal leaders at all levels behind illustrious achievements. Over the years, the party and state leaders, Henan provincial party committee and provincial government as well as municipal and county leaders have successively inspected and guided our work of HHCOME, and gave full recognition and praise for our achievements, and it is the love and encouragement that add tremendous momentum to our rapid growth.



中国粮油学会油脂分会领导及专家来我公司视察指导工作



河南省政协主席叶冬松与闫子鹏董事长



河南省委常委、常务副省长李克  
来我公司视察指导工作



河南省政法委书记刘满仓与闫子鹏董事长



河南省政协副主席靳绥东与闫子鹏董事长



河南省质量技术监督局局长高德领来我公司视察指导工作



河南省人民政府副省长王铁来我公司视察指导工作



河南省人大副主任曹维新与闫子鹏董事长



中国书法家协会主席张海  
与闫子鹏董事长



河南省政协副主席王平与闫子鹏董事长



少林寺方丈释永信与闫子鹏董事长



一份关爱，一份肯定  
一份赞誉，一份动力  
今日华泰，明日之星





## 【国际交流】 International Communication

华泰粮油机械设备得到国际友人的认可，先后与印尼、加拿大等众多国外企业友好建交，不仅有商业来往，同时还在技术上相互交流与切磋，使得华泰的生产满足客户的需求，更向着国际化市场标准靠拢。

Our products have been accepted by the international friends. We have established an amicable cooperation relationship with customers from Indonesia, Canada and other countries, and besides the commercial cooperation, the communication also goes to technical level, which makes our products not only meet the customers' requirements but also step into an international standard.





展 望未来  
Future View



回顾华泰昨天，有些事情也许在别人看来是奇迹，然而，我们知道，要100年地走下去，最重要的是坚守和每一步的脚踏实地，我们坚信：  
每一天忠于品质，我们会迎来光辉的明天；  
每一天心怀感恩，我们会迎来成长的明天；  
每一天献出爱心，我们会迎来和谐的明天！  
我们站在新的起点，向百年华泰的梦想继续进发。  
让我们共同迎向，盛世中国更灿烂的明天！

长风破浪会有时，  
直挂云帆济沧海。  
——李白《行路难》



### 做粮油企业最佳合作伙伴

经多年努力，华泰粮油机械设备以超强的科技性、强大的安全性和简单人性化的可操作性被多家企业列为首选品牌，并依托华泰专业、一流的服务水平，众多知名企业与华泰建立起长期合作关系，先后被多家企业列为金牌合作伙伴和指定设备供应商。因此，华泰有信心成为中国粮油企业最佳合作伙伴。

### 做中国粮油机械工程领导品牌

华泰以锻造辉煌和梦想的高瞻远瞩之魄力，引领着一个行业和一个时代的腾飞！一个处于成长中的企业，一个与中国粮油企业一同成长起来的现代企业，有着担当起整个行业的责任，一段历史的道义，华泰在自己的领域里，以“做中国粮油机械工程领导品牌”为深远志向，以“让资源和能力成就责任、财富和实力”为历史使命，为世人的大同，贡献微薄之力，并与这个社会共同铸就伟大的梦想与未来！

我们的事业以客户的成功为基础  
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