

LEFILTER®

中国·利菲尔特

证券简称：新乡滤器 股票代码：837936

Abbreviation of securities : Xinxiang filter Stock code : 837936

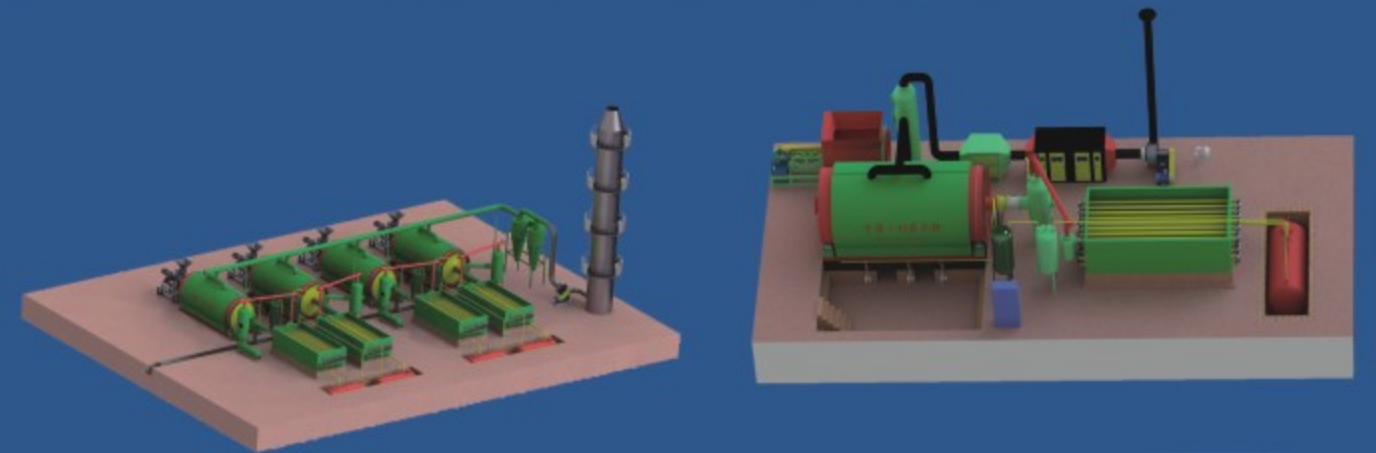
LEFILTER®

400-118-6697

变废为宝、循环利用是朝阳产业。  
垃圾是放错位置的资源，把垃圾资源  
化，化腐朽为神奇，是一门艺术！

Turning waste into treasure, recycling is a sunrise  
industry. Garbage is a misplaced resource that turns rubbish  
into resources and decaying into magic. It is an art!

——习近平  
——President Xi Jinping



新乡市利菲尔特滤器股份有限公司商丘分公司

总部：新乡市牧野区宏力大道9号利菲尔特大厦

生产基地一：河南省新乡市高新技术产业开发区过滤产业园B1座

生产基地二：商丘市经济开发区晨风大道1号

热线：400-118-6697

网址：www.lefiltersq.com

XINXIANG LIFEIERTE FILTER CORP.,LTD. SHANGQIU BRANCH

Headquarters: Xinxiang District of Makino City Hongli Road No.9 building, lefilter.

Production base one : Henan xinxiang filtering high and new technology industrial  
development zone industrial park B1

Production base two : Shangqiu Economic Development Zone Chenfeng Avenue on the 1st

Hotline:400-118-6697

Web site: www.lefiltersq.com



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Circulation to create value Fusion unlimited future

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XINXIANG LIFEIERTE FILTER CORP.,LTD. SHANGQIU BRANCH



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## 企业简介

### About LIFEIERTE

新乡市利菲尔特滤器股份有限公司商丘分公司，位于河南·商丘，是一家集研发、生产、销售和售后服务于一体的环保设备生产企业，公司总部位于河南省新乡市，本公司具有一流的销售团队、拥有20余名经验丰富的工程师专门负责客户现场的设备安装、调试和人员培训等售后服务，产品遍布国内外78个国家及地区，受到广大客户的广泛好评。

Xinxiang Lifeierte Filter Corp., Ltd Shangqiu Branch, located in Shangqiu, Henan, is an environmental protection equipment manufacturer integrating R&D, production, sales and after-sales service. The company is headquartered in Xinxiang City, Henan Province. The sales team and more than 20 experienced engineers are responsible for the after-sales service of equipment installation, commissioning and personnel training at the customer site. The products are distributed in 78 countries and regions at home and abroad, and are widely praised by customers.

我公司具有雄厚的科研技术实力，并严格执行行业制造标准和质量控制体系，以全球客户需求为导向，为环保行业保驾护航。2016年，公司总部在全国挂牌上市，股票简称：新乡滤器，股票代码：837936。我们

会一如既往地为您提供质优价廉的产品，满足您的需求！

Our company has strong research and technological strength, and strictly enforce the industry manufacturing standards and quality control system, guided by the global customer needs, and escort the environmental protection industry. In 2016, the company's headquarters was listed in the country. The stock is called the Xinxiang filter, the stock code: 837936. We will, as always, provide you with good quality and inexpensive products to meet your needs!

经过多年的发展，新乡市利菲尔特滤器股份有限公司商丘分公司可以根据客户需求，快速、准确地提供一整套定制化的解决方案，与客户从电话沟通、签订合同到售后服务的过程中建立长期、稳定地全面合作伙伴关系。

After years of development, Xinxiang City Lifeierte Filter Co., Ltd. Shangqiu Branch can provide a complete set of customized solutions according to customer needs, in the process of communicating with customers, signing contracts and after-sales service. Establish a long-term, stable and comprehensive partnership.

## 执行标准

### Implementation standards

- 《钢制焊接常压容器》《Steel welding pressure vessel》(NB/T47003.1-2009)
- 《锅炉和压力容器用钢板》《Steel plates for boilers and pressure vessels》(GB/T713-2008)
- 《形状和位置公差，未注公差值》《Tolerance on shape and position, not on tolerance》(GB/T1184-2008)
- 《垃圾分选机垃圾滚筒筛》《Garbage Sorter Garbage Drum Sieve》(CJ/T 5013.1-95)
- 《锤式垃圾粉碎机》《Hammer mill》(CJ/T 3051-95)
- 《垃圾填埋压实机》《Landfill compactors》(GB/T 27871-2011)
- 《一般工业固体废物贮存、处置场污染控制标准》《General industrial solid waste storage, disposal of pollution control standards》(GB 18599-2001)
- 《城市垃圾产生源分类及垃圾排放标准》《Urban waste generation classification and garbage discharge standards》(CJ/T 3033-1996)
- 《危险废物贮存污染控制标准》《Hazardous waste storage pollution control standards》(GB 18597-2001)

## 企业文化 Enterprise Culture



### 利菲尔特精神——团结、务实、敬业、高效、创新。

- 精诚合作、奋发向上、荣辱与共、肝胆相照的团队精神。
- 诚实正直做人，脚踏实地做事，表里如一，言行一致的务实精神。
- 认真负责，爱岗忠诚，刻苦钻研，工作严谨的敬业精神。
- 行动迅速，执行力强，立竿见影的高效精神。
- 不断超越，追求卓越，开拓进取，敢为人先的创新精神。

### Spirit -- Unity, dedication, pragmatic, efficient and innovative.

- Sincere cooperation, to make progress, woe, team spirit in perfect sympathy with each other.
- Be honest, down-to-earth work, pragmatic spirit, be the same outside and inside you.
- Conscientious and responsible, loyal, hard work, rigorous work spirit.
- Quick action, strong execution, quick and efficient spirit.
- Continuous transcendence, pursuit of excellence, pioneering and enterprising, and dare to be the first spirit of innovation.

### 企业价值观——客户的成功就是我们的成功。

- 质量观：质量就是我们的生命。没有质量，就没有生命。重视质量，关爱生命。
- 学习观：善于学习，勤于学习，精于学习。
- 科技观：科技是第一生产力，科技创新是企业发展的原动力。依靠科技进步，才能赢得市场。
- 工作观：没有什么不可能，一切都会有方法。有问题是方法不对，有困难是能力不足。
- 市场观：发现需求，满足需求。发现需求，掌控市场。
- 服务观：快速，高效，便捷地为客户提供最大价值的服务。用“一心”换“三心”，即我们是一心一意的服务，换取客户的省心，放心，开心。

安全观：安全就是幸福，安全就是效益。

改革观：改革是发展的原动力，没有改革，企业就没有活力！

道德观：文明经营，诚实守信。

### Corporate values -- the success of our customers is our success.

Quality concept: quality is our life. Without quality, there is no life. Pay attention to quality and care for life.

The concept of learning: good at learning, diligent in learning, and good at learning.

Science and technology view: Science and technology is the first productive force, and the innovation of science and technology is the motive force of the development of the enterprise. We can win the market by relying on the progress of science and technology.

Work view: nothing can be impossible, everything will have a way. The problem is that the method is wrong, and the difficulty is the lack of ability.

Market view: find the demand, meet the demand, find the demand, control the market.

The concept of service is to provide customers with the most valuable service quickly, efficiently and conveniently, and to exchange three minds with one heart. That is, we are dedicated to serving customers in order to save worry, ease and happiness.

Security view: security is happiness, security is benefit.

Reform view: reform is the motive force of development, and the enterprise without reform has no vitality.

Moral concept: civilized management, honesty and trustworthiness.

### 经营理念：

- 以质取胜，以诚待客，以德从商，依法治企，服务至善，诚信天下。
- 经营哲学：求同存异，实现共生。
- 质量方针：质量在我手中，品牌在我脑中，用户在我心中。

### Business philosophy:

To win by quality, to be honest and sincere, by virtue of business, in accordance with the law, to serve the best, good faith in the world.

Philosophy of management: seeking common ground and saving differences and realizing symbiosis.

Quality policy: the quality is in my hand, the brand is in my mind, and the user is in my heart.

### 企业愿景：

- 让全世界的行业跟我们有关！
- 让我们的足迹踏遍全球的每一个角落！
- 用我们的产品让众生生活的更幸福！

### Company vision:

- Let the industry all over the world be related to us!
- Let every corner we traveled around the world!
- Use our products to make life more happy for all living beings!

# 企业资质 & 荣誉

Company qualification & honor



## 设备介绍 Equipment introduction

### 专业裂解设备

Professional pyrolysis plant

目前裂解设备分为间歇式、半连续式、连续式3种形式。

At present, the pyrolysis plant is divided into three types: batch type, semi-continuous, and continuous type.

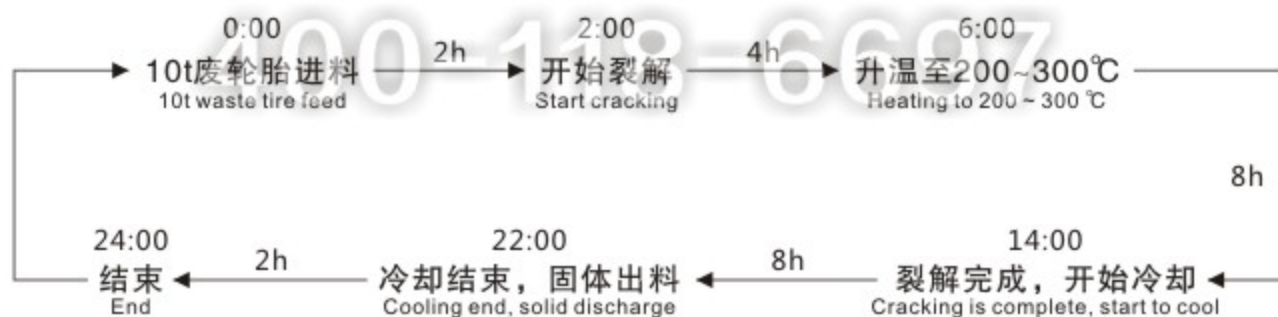
### 间歇式裂解设备

Batch pyrolysis plant



废旧轮胎裂解设备通过高温裂解加热分解成油蒸气，油蒸气经分气包进入冷却系统，其中的油液流至油罐，裂解气经水封到燃气回收系统成为主炉燃料，整个裂解过程产生的烟尘经过除尘系统，达到国家环保标准后排放，同时裂解炉内生成炭黑和钢丝，整个过程需24小时完成。

The waste tire pyrolysis plant is decomposed into oil vapor by high temperature pyrolysis technology, and the oil vapor enters the cooling system through the oil gas separator, wherein the oil flows to the oil tank, and the pyrolysis gas passes through water seal to the gas recovery system to become the main furnace fuel. The dust passes through the dust removal system and is discharged after meeting the national environmental protection standards. At the same time, carbon black and steel wire are generated in the pyrolysis reactor, and the whole process takes 24 hours to complete.



### 半连续式裂解设备

Semicontinuous pyrolysis plant



### 单台设备轮胎裂解时间节点图 >>>

single equipment tires pyrolysis time node



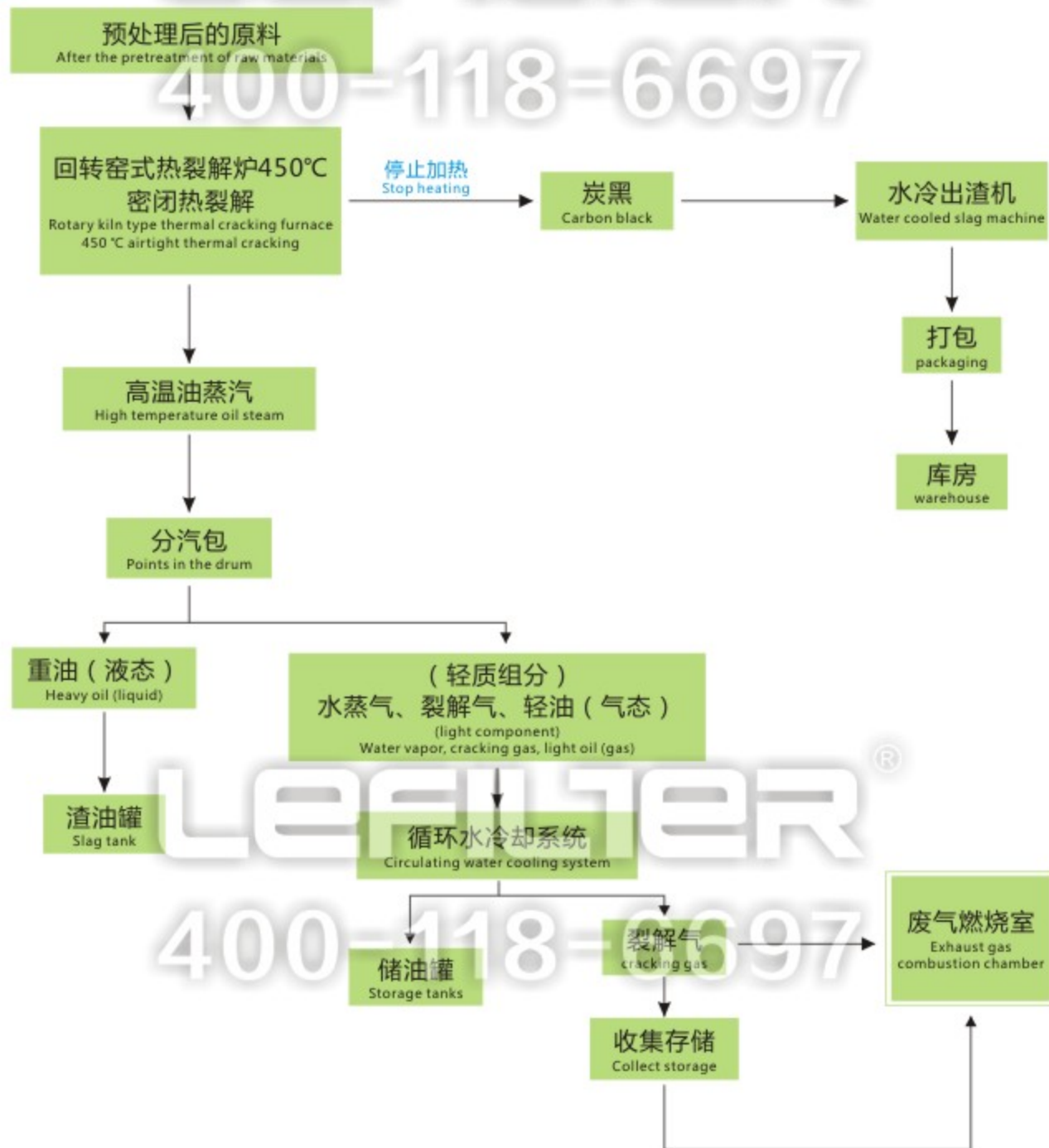
## 设备的组成部分 >>>

Part of the equipment

1. 自动进料系统
  2. 裂解反应釜
  3. 出渣系统
  4. 除尘系统
  5. 冷凝系统
  6. 油气回收系统
1. The automatic feeding system    2. The cracking reaction kettle    3. The slag system  
4. The dust removal system    5. The cooling system    6. Oil and gas recovery system

## 生产工艺流程图 >>>

production process flow diagram



## 裂解设备的性能优势 >>>

Pyrolysis plant's performance advantages

- (1) 自动进料、无尘自动出渣, 节约进、出料时间, 有效降低劳动强度, 提高生产效率;  
Automatic feeding system, Automatic dust-free discharging system, Shorten the time into and out of the material, save labor, improve production efficiency
- (2) 设备采用独特结构, 全自动埋弧焊接技术, 使设备受热更均匀, 使用寿命更长;  
Producing with special structure, Fully automatic Submerged arc welding technology, Make the plant heated evenly and last longer lifetime
- (3) 设计合理的冷凝系统, 冷却更彻底, 出油率更高、油品更好;  
Well-designed condensing system for more complete cooling, higher oil yield and better oil quality
- (4) 除尘工艺使废气烟尘排放可达到GB13271—2001锅炉大气污染物排放标准, 环保专供;  
The dust removal process enables the exhaust gas dust emission to reach the GB13271-2001 boiler air pollutant discharge standard, and the environmental protection special supply;
- (5) 配备安全和温控系统, 防泄露、防隐患, 温度自控, 安全性能稳定;  
Equipped with safety and temperature control system, anti-leakage, anti-hiding, automatic temperature control, stable safety performance;
- (6) 废气回收系统: 回收后充分燃烧, 节省燃料, 资源利用最大化;  
Exhaust gas recovery system: fully burned after recovery, saving fuel and maximizing resource utilization;
- (7) 整套设备的布局紧凑, 占地面积小, 操作方便。  
The whole set of plant with compact layout, small footprint and easy operation.

## 裂解设备的技术参数 >>>

Pyrolysis plant's technical parameters

序号 NO	项目 Item	内容 Content				
1	设备型号 Model	LES-2266	LES-2666	LES-2675	LES-2866	LES-2880
2	主机外型尺寸 Reactor Size	Φ2200 × 6600	Φ2600 × 6600	Φ2600 × 7500	Φ2800 × 6600	Φ2800 × 8000
3	原材料 Raw Material	废轮胎、橡胶、废塑料、废亚克力、油泥 Waste tires, waste rubber, waste plastic, fee Acrylic, waste sludge				
4	工作方式 Forms of work	间歇式 Intermittent operation				半连续式 semicontinuous
4	结构形式 Structure type	卧式旋转 Horizontal Rotation				
5	24小时处理量 24H Capacity (T)	6吨	10吨	12吨	12吨	15吨
6	进料方式 Feeding way	人工进料, 液压进料 Artificial feed, hydraulic feed				自动进料机进料 Automatic feeder feed
7	工作压力 Working Pressure	常压 Atmospheric pressure				
8	主机转速 Reactor speed	0.4转/分 0.4r/min				
9	出渣方式 Slag way	中心无尘出渣 Center clean slag			水冷螺旋出渣 Water cooled screw slag	
9	装机功率 Installed power	10kw-12kw				约30kw
10	除尘系统 Dust removal system	喷淋除尘, 活性炭吸附, 光氧除味, 脱硫 Spray dusting, activated carbon adsorption, in addition to taste, light oxygen desulfurization				
11	燃料 fuel	煤, 木柴, 天然气, 柴油等 Coal, wood, gas, diesel, etc				
12	传动方式 Transfer method	齿轮传动 Gear transmission				
13	加热方式 Heating method	直接加热 Direct Heat				
14	安装方式 Installation method	带地基安装 With the foundation installation				
15	噪声 Noise(dB)	≤85dB				

## 裂解设备中废水、废气的环保处理方式 >>>

Environmental treatment of waste water and waste gas in pyrolysis plant

### 1、废气处理方案

在烟尘处理方面，采用二级处理工艺。首先把烟气在引风机前进行降温处理，然后通过引风机将烟气输送到一个直径0.9米高3.75米的强力雾化塔内，烟气进入塔内后，先有一层瓷质鲍尔环的阻尼，然后是一段强力雾化层，再有一层网状材料把水蒸气阻尼下来，只有少量水蒸气进入烟囱排放。对于烟气中含有硫和氯的污染气体，我们选择在水中加入碱性物质进行中和降解，生成盐类物质，固化回收利用。



#### 1, waste gas treatment project

In soot treatment, secondary treatment process. To smoke in front of the induced draft fan cooling process in the first place, and then through the induced draft fan flue gas to a diameter of 0.9 meters high, 3.75 meters of powerful, spray tower flue gas after entering the tower, with a layer of ceramic pall ring first damping, and is a powerful spray layer, and water vapor damping down another layer mesh material, only a small amount of water vapor into the chimneys. For flue gas containing sulfur and chlorine gas pollution, we choose to join in the water to neutralize alkaline material degradation, generate salts material, curing recycling.

### 2、废液处理方案

本设备用水量很小，主要用于烟气净化和废燃气净化，水中吸收的酸性物质会使水变成酸性，但只要用少量碱性物质中和沉降后可循环利用，沉降生成的少量盐类可无害化自然降解。

#### 2, waste liquid treatment scheme

This equipment is water consumption is very small, it is mainly used for flue gas purification and waste gas purification, the water absorption of acid can make water to become acidic, but as long as with a small amount of recycled after alkali neutralization sedimentation, settlement generated by a small amount of salt can harmless natural degradation.

### 3、废固处理方案

裂解炉排出的废渣，可进行炭黑深加工处理；轮胎中的钢丝可直接回收利用。

#### 3, waste solid treatment scheme

Cracking furnace slag discharge, carbon black can be deep processing; The wire can be directly recycled tire.

### 4、各种原材料裂解前的预处理方案

#### 轮胎、塑料

轮胎需经破碎系统处理成30-50mm橡胶块，以满足螺旋进料装置要求。（根据投资方自身条件，如能将轮胎处理成橡胶颗粒效果更佳）。

#### 4, all kinds of raw materials before cracking preprocessing scheme

#### Tires, plastic

Tire need to the broken system processing into 30-50 mm rubber pieces, in order to satisfy the requirement spiral feeding device. Conditions (according to the investor itself, such as tire processing can be into better effect of rubber particles).



## 原材料和原料出油率 >>>

Raw material and raw material yield efficiency



原料 The raw material	出油率 spiral	来源 source
废轮胎 Waste tires	40-45%	钢丝轮胎，帆布轮胎等，工程轮胎尺寸较大，需要切割破碎再裂解 Steel wire tyre, tyre canvas, etc., engineering tire size is bigger, need to cut broken and cracking
废橡胶 Waste rubber	35%	如橡胶电缆皮、胶鞋底，输送带，橡胶履带等。 Like skin, rubber shoes, rubber cable conveyor belt, rubber tracks, etc.
废化纤地毯 Waste chemical fiber carpet	30%	
PMMA	80-85%	有机玻璃，亚克力等 Organic glass, acrylic, etc
PE材质 PE material	95%	工业用包装膜、药品与食品包装薄膜、日用品、建筑材料、电线、电缆绝缘皮等 Industrial packaging film, pharmaceutical and food packaging film, daily necessities, building materials, wire and cable insulation skin, etc
PP材质 PP material	90%	编织袋、打包袋、注塑制品如食器、盆、桶、瓶盖，汽车保险杠等 Woven bags, packaging bags, plastic injection products such as feeder, basin, barrel, bottle caps, bumper, etc
PS材质 PS material	90%	光盘，光盘盒，磁带盒、发泡品，家电外壳等 Disc, CD box, a cartridge, foam products, household appliances shell, etc
ABS工程塑料 ABS engineering plastics	40%	

注：1、PVC、PET类材质不易炼油  
2、大车轮胎出油率略高于小车轮胎  
3、以上列举的材质出油率均为实验室数据，原料均为干燥，干净，无其他无机物的原料（含水量、无机物杂质含量均不超过5%）试验所得的数据。

Note: 1, PVC, PET material is not easy to refining  
2, cart tires yield efficiency slightly higher than the car tires  
3, the material of the above listed yield efficiency are based on laboratory data, raw materials are dry, clean, no other inorganic materials (water content, inorganic impurities are less than 5%) test data.

产成品的产出率与用途 >>>  
Output products Yield and uses

序号 No.	名称 Final Products	产出率 Yield	用途 Application
1	轮胎油 Fuel Oil	40%~45%	<ul style="list-style-type: none"> <li>可以直接出售，应用到水泥厂、玻璃厂、陶瓷厂、发电厂、炼钢厂、锅炉厂等工业企业或者重油发电机发电；</li> <li>可以使用蒸馏设备得到接近国标汽油或柴油的燃料油。</li> <li>可以作为燃料自用。</li> <li>Heating material: sell to cement factory, glass factory, ceramic factory, electric power factory, steel making factory, boiler factory, etc.</li> <li>Used for heavy oil generator for electricity generation.</li> <li>Deep process it into diesel oil by oil distillation machine, then can be used in cars, trucks, tractors, etc.</li> </ul>
2	炭黑 Carbon Black	30%~35%	<ul style="list-style-type: none"> <li>可以直接出售，制成球状炭黑、炭黑煤球，用于加热燃烧；</li> <li>研磨至N220、N330、N550或N660，用于轮胎制造行业；</li> <li>加工成色母，用于塑料行业。</li> <li>Make it into pellet or briquette as heating material.</li> <li>Make it into N220, N330, N550 or N660 which is widely used in tire making industry.</li> <li>Processed into a color master batch for the plastics industry.</li> </ul>
3	废钢丝 Steel Wire	12%~15%	<ul style="list-style-type: none"> <li>可以直接出售，应用到钢铁厂；</li> <li>可以使用液压打包机做成钢块便于运输和储存。</li> <li>Sell it to iron and steel factory directly</li> <li>Sell it to steel distributors.</li> </ul>
4	油气 Flammable Gas	5%~8%	<ul style="list-style-type: none"> <li>可回收至炉膛，加热裂解主炉，节省煤、木、燃料油、天然气。</li> <li>多余的废气存储起来，今后用于加热反应釜。</li> <li>Recycled into furnace to heat reactor instead of coal/wood/oil/natural gas.</li> <li>Store it then supply the pyrolysis equipment heating, it's recycling.</li> </ul>

经济效益分析 >>>  
Economic Profit Analysis

以下分析仅做参考，具体价格请以当地市场实际情况为准。原料以预处理过的废旧轮胎为例，以日处理10吨原料为例。

Following Economic Profit Analysis is only for reference. Detailed cost is according to your local market price.

运行成本/天 Operation cost/day		
废旧轮胎 waste tire	10吨*700元/吨=7000元	10 t * ¥700/t = ¥7000
加热燃料 Heating fuel	1) 煤: 0.4吨*400元/吨=160元 2) 柴油: 0.3吨*4000元/吨=1200元 3) 天然气: 240m³*2.25元/m³=540元	Coal: 0.4 t * ¥400/t = ¥160 Diesel: 0.3 t * ¥4000/t = ¥1200 Natural gas: 240 m³ * ¥2.25 /m³ = ¥540
电耗 Electricity	15KW/h, 15KW*18小时*1元/KW=270元	15 KW/h, 15 KW * 18 hours * ¥1/KW = ¥270
水耗 Water	水是循环利用的，蒸发少许	Water can be recycled, a few of evaporation
工人 Labour	3人轮班倒, 200元/人*3人=600元	3 people, ¥200/person * 3 = ¥600
收益/天 Revenue per day		
燃油 Crude oil	4.0吨*2600元/吨=10400元	4.0 t * ¥2600/t = ¥10400
炭黑 Carbon black	3.5吨*350元/吨=1225元	3.5 t * ¥350/t = ¥1225
可燃废气 Gas	回收再利用作为加热燃料使用	Recycling used as heating fuel
钢丝 Steel wire	1.5吨*1200元/吨=1800元	1.5 t * ¥1200/t = ¥1800
利润/天 (按保守计算) According to conservative computing (profit/day)	4500元/天	¥4500/day

裂解油用途 >>>  
Pyrolysis oil application





炭黑、钢丝用途 >>>

Carbon black & steel wire application



常用配件汇总 >>>

Common spare parts summary



燃气喷枪  
Waste gas burner



法兰球阀  
Flange ball valve



石墨盘根  
Graphite packing



视盅  
View sight



吨包  
Tons of packages



软连接  
Soft connection



燃烧机  
Combustion engine



风机  
Fan



托轮  
roller



气袋  
Air bag



防爆片  
Explosion-proof piece



减速器  
Reducer

设备占地面积 >>>

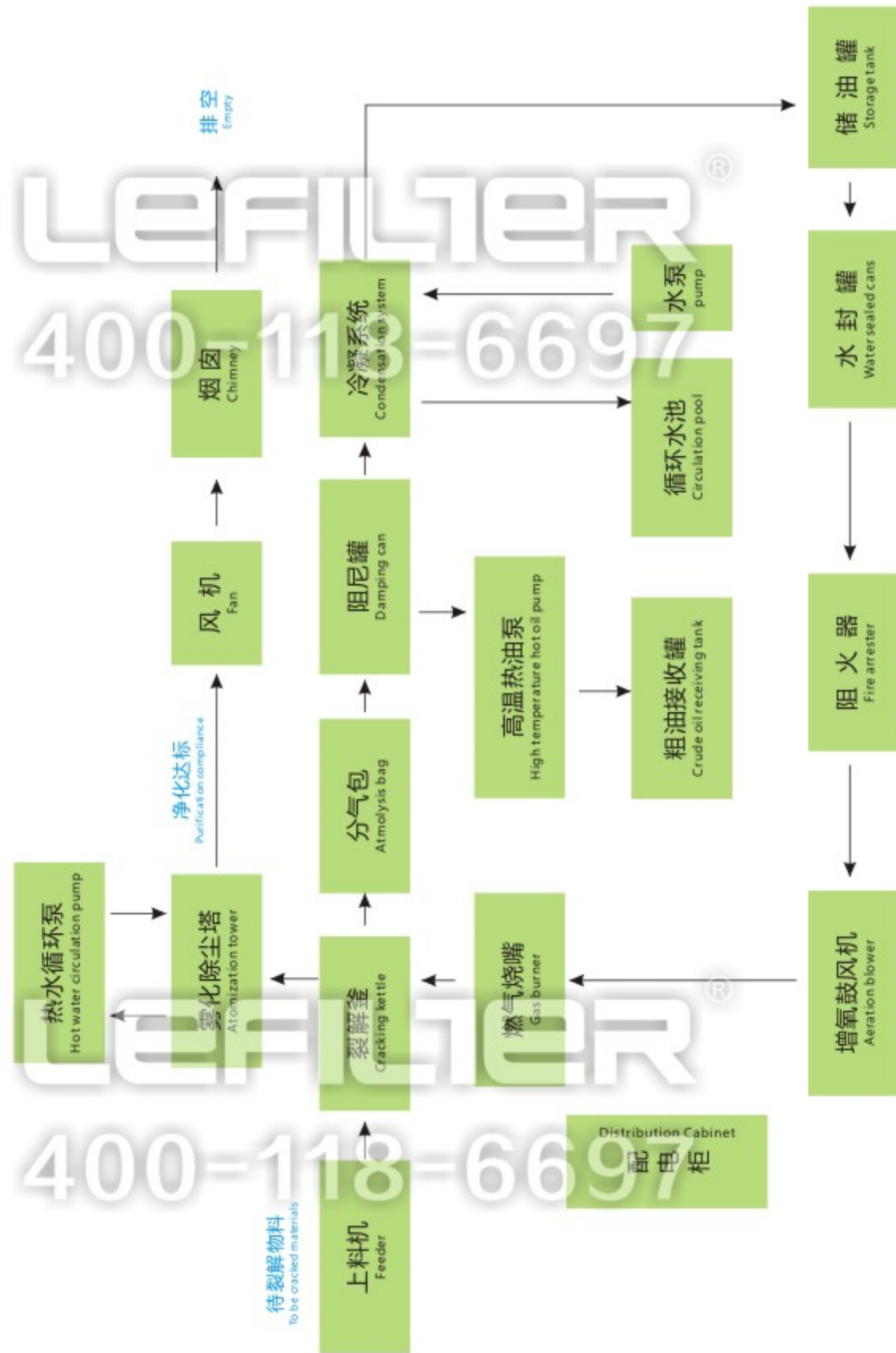
Equipment Landing area

单套设备加上预存料区、油罐区以及简单办公区，最少约为600平方米，单套设备自身地约为200平方米。

A single set of equipment plus pre-stocking area, tank area and simple office area, at least about 600 square meters. The single set of equipment itself is approximately 200 square meters.

# 废旧轮胎裂解设备工艺流程图

Waste tyre pyrolysis equipment process flow diagram



## 其他设备 >>> Other equipment



刮板机  
Blowing machine



脱硫设备  
The desulfurization equipment



炭黑负压收集系统  
Black carbon negative pressure collection system



布袋除尘器  
Cloth bag dust collector



旋风除尘器  
Cyclone



活性炭吸附装置  
Activated carbon adsorption device



UV光氧净化器  
UV light oxygen scrubbers



催化燃烧装置  
Catalytic combustion device



液压上料机  
Hydraulic feeder

## 专业蒸馏设备

Professional distilling equipment

本设备能去除污染油和废油里面的颗粒状机械杂质及悬浮杂质，处理后的油品颜色是新油颜色的95%，同时能使油品的多项指标达到国家油品技术标准，保证油品运动粘度，提高油品闪点，可有效降低再生油品中的水溶性酸和碱的含量，油品可反复净化多次使用，实现污染油和废油的循环再利用。



This equipment can remove contaminated oil and waste oil inside the mechanical impurities and suspended particulate impurities, oil color after processing is a new oil color 95%, at the same time make a number of indicators of oil oil meet the national technical standards, to ensure the oil viscosity, increase the flash point, can effectively reduce the content of the reclaimed oil in water soluble and acid alkali, oil purification can be repeatedly used for many times, the pollution of oil and waste oil recycling.

本设备工艺简述：将废机油，加入管式加热炉加热，通过蒸馏工艺，馏出油蒸汽，而后油蒸汽通过冷凝器，分馏出基础燃料油，经沉淀过滤处理，加入脱色剂，调和成为合格的燃料油。

The process of this equipment is briefly described: the waste oil is added to the tubular heating furnace, heated by distillation process, distilled oil vapor, and then the oil vapor is passed through the condenser to fractionate the basic fuel oil. After sedimentation and filtration treatment, the decolorizing agent is added, and the fuel oil is qualified as a qualified fuel oil.

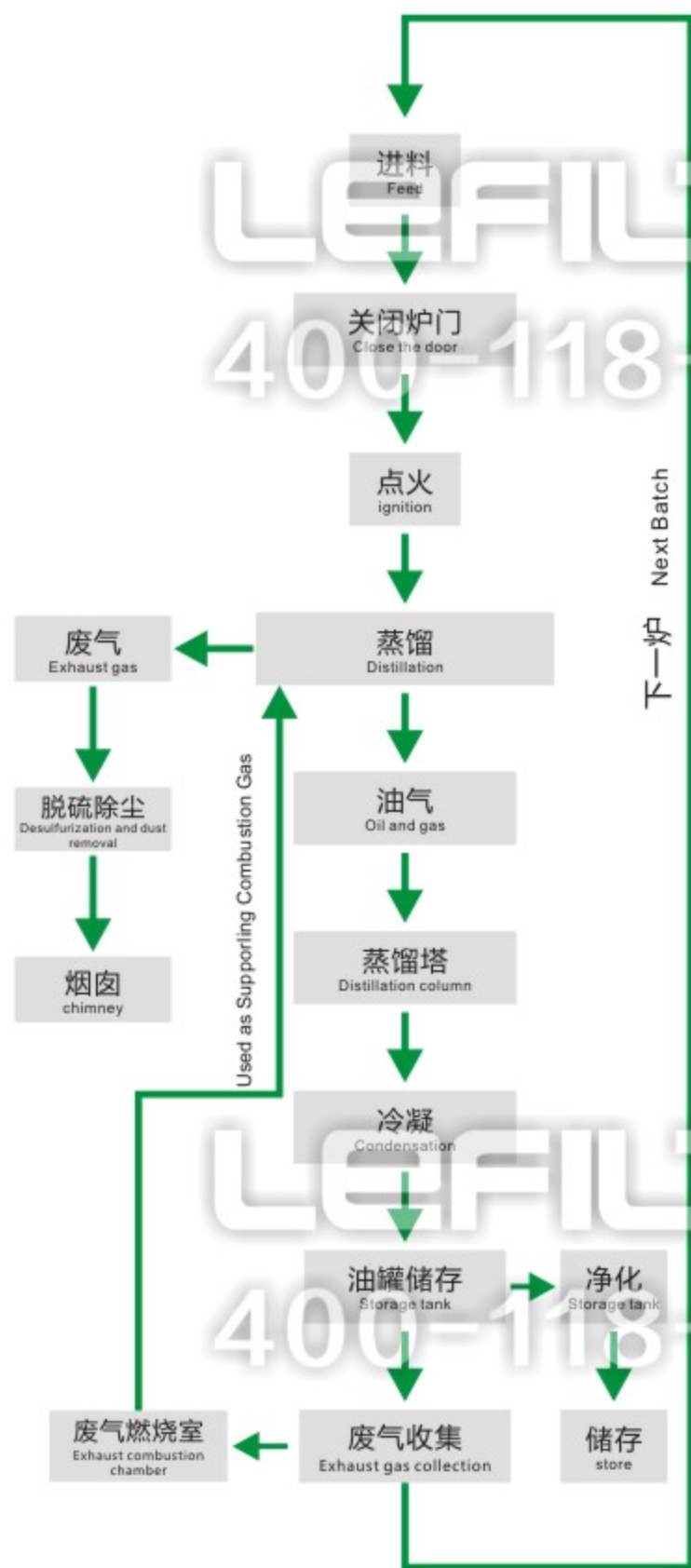


## 蒸馏设备的产业链 >>>

Distillation equipment industrial chain



蒸馏设备的主要特点 >>>  
Distillation equipment's main features



- (1)半连续式生产，人工少，生产成本低；  
Semi-continuous production, less artificial, the cost of production
- (2)独特卧式设计，出油率高达90%左右，转化率100%，效益高，利润可观；  
Unique horizontal design, the oil rate as high as 90%, 100% conversion rate, high efficiency, considerable profits;
- (3)油品好，质量控制好，可替代国标柴油使用；  
Good oil, good quality, can replace the use of GB diesel;
- (4)安全性：全自动埋弧焊接技术，超声波无损检测，人工及自动安装装置；  
Safety: automatic submerged arc welding technology, ultrasonic non-destructive testing, manual and automatic installation device;
- (5)废气回收系统：回收后充分燃烧，节省烧料，防止污染；  
Exhaust gas recovery system: full combustion after recovery, save burning, prevent pollution;
- (6)独特的保温外观设计：优良的保温效果，良好的节能效果；  
Unique thermal insulation design: excellent thermal insulation effect, good energy-saving effect;
- (7)冷凝器冷却彻底，出油率高，油品质量好，使用寿命长，易清理；  
Condenser cooling completely, the high rate of oil, oil quality, long life, easy to clean;
- (8)独创水膜式脱硫除尘：能有效去除酸性气体和灰尘，达到国家相关标准。  
Original water film desulfurization dust: can effectively remove acid gases and dust, reaching the relevant national standards.

蒸馏设备技术参数 >>>  
Distillation equipment technical parameters

序号 NO.	项目 Item	内容 Content					
		JL-10	JL-20	JL-50	JL-80	JL-100	JL-150
1	设备型号 Model	JL-10	JL-20	JL-50	JL-80	JL-100	JL-150
2	原材料 Raw materials	原油、废机油、废塑料油、废橡胶油、废植物油、废动物油 Crude oil, waste oil, waste plastic oil, waste rubber oil, waste vegetable oil, waste animal oil	原油、废机油、废塑料油、废橡胶油、废植物油、废动物油 Crude oil, waste oil, waste plastic oil, waste rubber oil, waste vegetable oil, waste animal oil	原油、废机油、废塑料油、废橡胶油、废植物油、废动物油 Crude oil, waste oil, waste plastic oil, waste rubber oil, waste vegetable oil, waste animal oil	原油、废机油、废塑料油、废橡胶油、废植物油、废动物油 Crude oil, waste oil, waste plastic oil, waste rubber oil, waste vegetable oil, waste animal oil	原油、废机油、废塑料油、废橡胶油、废植物油、废动物油 Crude oil, waste oil, waste plastic oil, waste rubber oil, waste vegetable oil, waste animal oil	原油、废机油、废塑料油、废橡胶油、废植物油、废动物油 Crude oil, waste oil, waste plastic oil, waste rubber oil, waste vegetable oil, waste animal oil
3	结构形式 Structure type	立式带塔 Vertical with tower	立式带塔 Vertical with tower	立式带塔 Vertical with tower	卧式带塔 Horizontal with tower	卧式带塔 Horizontal with tower	卧式带双塔 Horizontal with twin towers
4	24H处理量 (T) 24H Capacity (T)	10	20	50	80	100	150
5	工作形式 Forms of work	间歇式 Intermittent	连续式 Continuous	连续式 Continuous	连续式 Continuous	连续式 Continuous	连续式 Continuous
6	工作压力(Pa) Working pressure (Pa)	常压、负压 Atmospheric pressure, negative pressure	常压、负压 Atmospheric pressure, negative pressure	负压 Negative pressure	负压 Negative pressure	负压 Negative pressure	负压 Negative pressure
7	出油率 Oil rate	60%~85%	60%~85%	80%~92%	80%~92%	80%~92%	80%~92%
8	配备动力(KW) Equipped with power (KW)	30KW	38KW	45KW	60KW	75KW	95KW
9	冷却方式 Cooling release	水冷 Water-cooled	水冷 Water-cooled	水冷 Water-cooled	水冷 Water-cooled	水冷 Water-cooled	水冷 Water-cooled
10	冷却水耗量 (T/h) Cooling water consumption (T/h)	3	5	8	17	14	18
11	加热方式 Heating method	直热 Direct heat	直热 Direct heat	直热 Direct heat	直热 Direct heat	直热 Direct heat	直热 Direct heat
12	安装方式 Installation method	有基础 Have a foundation	有基础 Have a foundation	有基础 Have a foundation	有基础 Have a foundation	有基础 Have a foundation	有基础 Have a foundation
13	噪声 (dB) Noise (dB)	≤ 85	≤ 85	≤ 85	≤ 85	≤ 85	≤ 85
14	设备制造周期(天) Equipment manufacturing cycle (days)	12	12	15	15	20	30

## 陈腐垃圾、生活垃圾专业处理设备

Stale garbage and domestic garbage disposal equipment



### 优点优势 >>> Advantages

#### 分选效果好

High-efficient sorted

中国·利菲尔特垃圾综合处理设备工艺能有效将生活垃圾中的废塑料、废橡胶、废布料、废金属、砖石块及杂质等成分分离，分选纯度可达95%以上，特别对塑料、橡胶、衣物等成分的分选率更可达到98%以上。

The solid waste treatment equipment of Chinese Lefeierle realize effective separate the waste plastic, waste rubber, waste cloth materials, waste metal, brick from life garbage. The sorting purity can reach 95%, especially the plastic, rubber, cloth the sorting rate can reach more than 98%.

#### 自动化程度高

High-efficient Automatic

中国·利菲尔特垃圾综合处理整套设备工艺采用了完全拥有自主知识产权、自动化、智能化先进的核心技术，全程采用视频监控、远程操作、全封闭的生产方式，做到垃圾处理无人值守、安全、环保无污染。

This system is intelligent and automatic use the most advanced core technology of Chinese Lefeierle. Many invention and using patents, Have complete own property rights. The remote monitoring system full closed, safety and without person's safety in the full processing city garbage disposal.

#### 运营成本低

Low Operation Cost

中国·利菲尔特垃圾综合处理工艺处理量大、能耗低、自动化程度高、人员少，且设备配套量件通用性强、易损件少、维修方便、使用寿命长。

Municipal Solid waste comprehensive treatment technology provided by Chinese Lefeierle processes many advantages, such as large handling capacity, low energy consumption, fewer workers, strong universality of matched parts, fewer wearing parts, easy maintenance and long service life.

#### 资源最大化

Resource Utilization Maximum

中国·利菲尔特垃圾综合处理工艺不仅分选纯度高，而且能分选出的种类多，分选出的垃圾成分可直接用于制作有机肥料、建筑材料、燃料油、金属回收等，进而广泛用于农业生产、工业发电、居民供暖、城镇建设等国民经济的诸多方面。

This solid waste treatment equipment of Chinese Lefeierle, which is sorting of high purity, also have a variety of sorting out, it can be directly manure organic fertilizer, building materials, fuel oil, manure organic fertilizer, but oil, metal recycling, etc, which is widely used in agricultural production, industrial electric power generation, heating urban construction, and so on in several aspects of the national economy.

## 中国·利菲尔特的垃圾处理设备VS传统的垃圾处理方法

Garbage disposal equipment of China · Lefilter VS Traditional garbage disposal methods



首先，中国·利菲尔特的垃圾综合处理工艺不但占地面积小，对环境也不会造成二次污染，而且更能使垃圾资源变废为宝、循环利用。

First of all, the comprehensive waste treatment technology of China · Lefeierle not only occupies a small area, but also does not cause secondary pollution to the environment. Moreover, it can turn rubbish resources into treasure and recycle.

而传统的垃圾填埋方式除了占用大量的土地，还对地下水资源造成污染，造成蚊蝇孳生、老鼠成灾、臭气漫天等环境的二次污染问题，这种直接掩埋垃圾的方式使“垃圾资源”白白丢弃，不能循环。

But the traditional landfill in addition to occupy a lot of land, but also pollute the groundwater resources, cause two pollution, mosquitoes breeding, etc. the rat infested odor environment, this kind of direct buried trash to "waste resources" be discarded, not circulation.



次之，中国·利菲尔特的垃圾综合处理工艺不但建设和运营成本低廉、使用范围广，而且采用“分而处之，拣而用之”的垃圾处理理念，能使垃圾处理最大化、无害化和资源化，更能因地制宜，物尽其用，实现经济效益最大化。

Secondly, China · Lefeierle the waste comprehensive treatment process not only the construction and operation of low cost, wide application range, and the use of "divide and place, pick up and use the concept of" garbage disposal, garbage treatment can make the maximum harmless and resources, can make the best use of everything, according to local conditions, maximize economic benefits of.

而传统的垃圾焚烧方式会释放大量的有害粉尘和气体，对周围的环境乃至大气造成二次污染，且并非所有的垃圾都适合焚烧处理，从而不能实现经济有效的垃圾处理目的。

The traditional way of garbage burning will release a lot of harmful dusts and gases, causing two pollution to the surrounding environment and even the atmosphere, and not all wastes are suitable for incineration, so that the purpose of economic and effective garbage disposal can not be achieved.



再次，中国·利菲尔特的垃圾综合处理工艺不但可以定制化设计、规模化工业处理，而且设备操作简单、远程自动化控制，能实现垃圾处理的高效化且保证整个垃圾处理的整体运营过程更安全、可靠。

Again, waste comprehensive treatment process China · Lefeierle can not only customized design and large-scale industrial processing equipment, and has the advantages of simple operation, full automatic control, to achieve efficient garbage treatment and ensure the overall operation of the whole process of waste treatment is more safe and reliable.

而传统的垃圾堆肥，有气候、微生物等众多不可控因素，有毒有害、易燃易爆、放射性、废塑料、废橡胶等成分不可降解，这些都会在无形之中造成二次污染和危害。

The traditional garbage compost has many uncontrollable factors such as climate, microorganism and so on. Toxic, harmful, flammable, explosive, radioactive, waste plastics, waste rubber and other ingredients are not degradable. These will cause two pollution and harm in the invisible.

## 服务流程 Service process

网络初步沟通→亲自接待→签订合同→安排生产→提供地基图纸→按时发货→工程师现场安装指导→设备调试和专项培训→客户回访

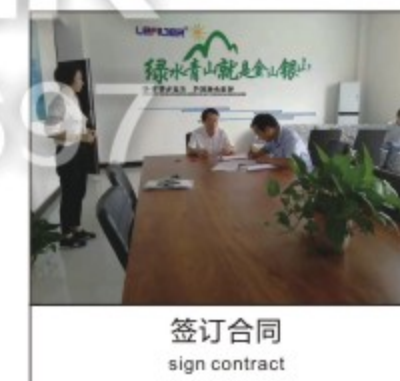
Preliminary communication network, personally reception, sign contract, arrange production, provide foundation drawings, on time delivery, engineer on-site installation guidance, equipment debugging and special training. Customers pay a return visit



网络初步沟通  
Preliminary communication network



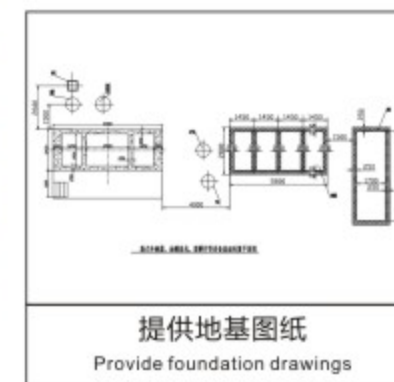
亲自接待  
personally reception



签订合同  
sign contract



安排生产  
Arrange production



提供地基图纸  
Provide foundation drawings



按时发货  
On time delivery



工程师现场安装指导  
engineer on-site installation guidance



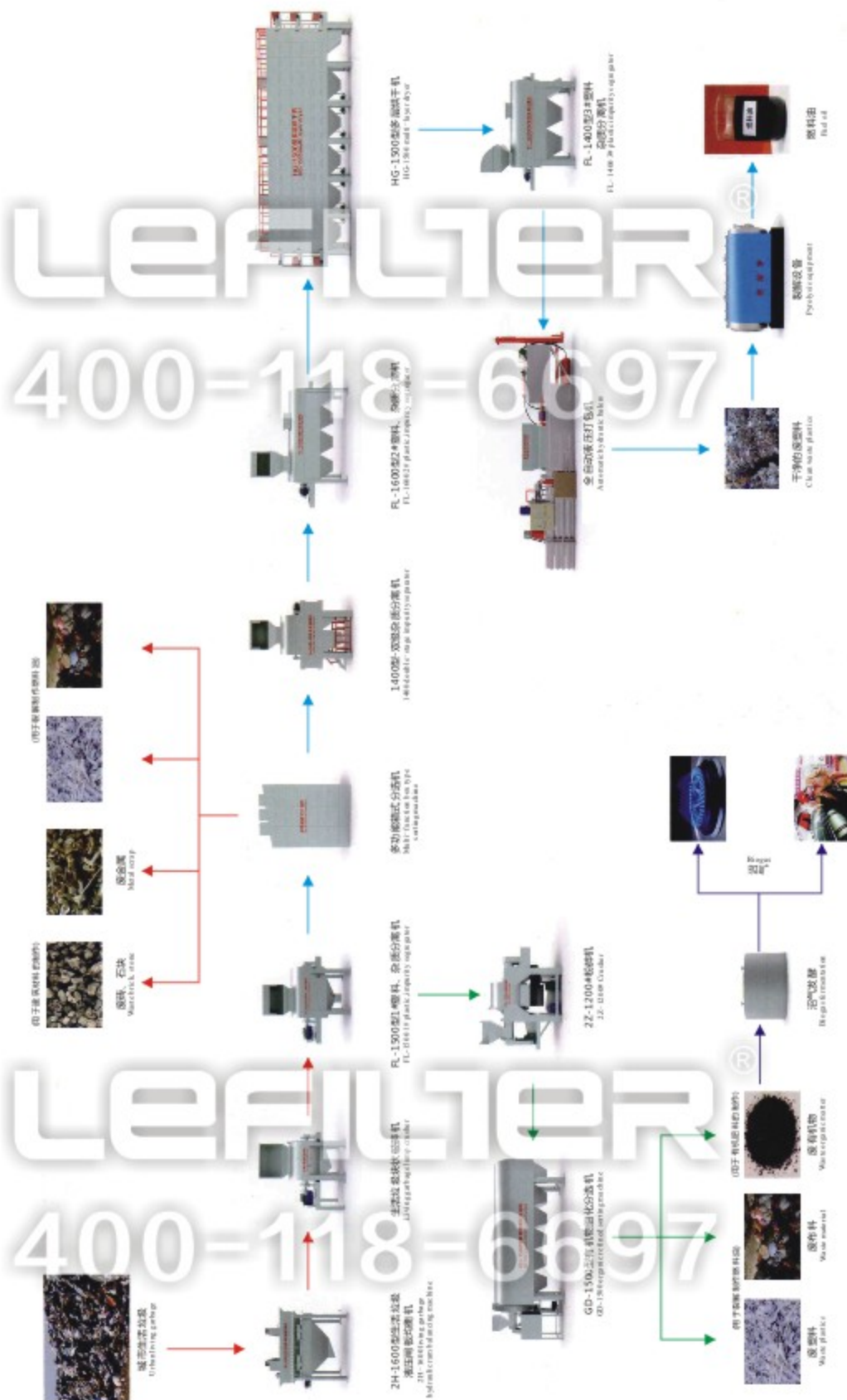
设备调试和专项培训  
Equipment debugging and special training



客户回访  
Customers pay a return visit

## 城市生活垃圾综合处理项目流程

Municipal solid waste comprehensive treatment project process



设备发货 Equipment delivery



安装现场 Installation site



企业实力 Customer service



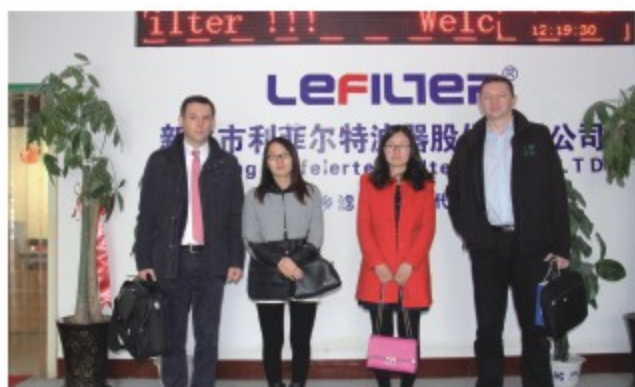
员工风采 Employees' demeanor





合作与发展 Cooperation and development

发展历程 Development history



## 企业组织平台之“魂” LIFEIERTE SOUL

宗教精神一直魂牵梦绕，不论历史如何变迁宗教精神屹立三千年不倒，而我们企业道场却平均寿命2.5年！是物质支撑了精神还是精神引领了物质，让我们步入宗教的殿堂消化如此浩瀚的精髓.....

The spirit of religion has always been a dream, no matter how the history changes, the religious spirit has stood for three thousand years, and our corporate dojo has an average life of 2.5 years! Whether the material supports the spirit or the spirit leads the material, let us step into the temple of religion to digest such a vast essence...

当我们在诵读经文或进入宗教道场，立刻升起敬畏、虔诚、神圣、信仰、交给五心同补，面对雕塑无比沉寂、不敢造次、不敢嚣张，扪心自问我对我的事业有想僧侣对待宗教那样敬畏、虔诚、神圣、信仰、交给吗？我们没有。当场收到我们用这五个通道直接转化翻译宗教智慧、宗教精神！

When we read the scriptures or enter the religion, we immediately raise awe, piety, sacredness, faith, and give to the five hearts and the same, face the sculpture is very quiet, do not dare to make times, dare not arrogant, and ask myself my career. Do you want the monks to treat religion as awe, pious, sacred, faithful, and handed over? we do not have. On the spot, we received direct translation of these five channels to translate religious wisdom and religious spirit!

回看精神升起的三个维次。

Look back at the three dimensions of the spirit.

一体同心：说的是感同身受将心比心，当你看到折断树枝那一刻你会感觉树枝疼，说明精神是与生俱来，只是凡世大家拼命掩盖掩盖把它泯灭了。

One concentricity: It is the feeling of empathy. When you see the broken branches, you will feel the branches hurt, indicating that the spirit is born with it, but the world is desperately covering up and covering it to annihilate it.

拜与被拜：说的是拿我最好的献祭给你，微观上是量子纠缠把我安置在你灵魂深处，形成对碰，转身获得能量支持，以佛心为我心、以佛行为我行！直接把我灵魂激活，精神的升起直接从体验入.....

Worship and worship: I am telling you the best sacrifice for you. On the microscopic level, quantum entanglement puts me in the depths of your soul, forming a confrontation, turning to gain energy grip, and using Buddha's heart as my heart. Buddha behavior is my way! Directly activate my soul, and the rise of the spirit directly from the experience...

救与被救：说的是你能救多少人就能获得多大事业，通过救与被救体验到精神。活在精神状态然后按照精神世界来运行，在心中会升起一种“神圣感”，当神圣感饱满，从一个点连成线扩散成面，最终形成立体全方位存在一“魂”！

Saving and being saved: It is said that you can save as many people as you can save, and experience the spirit through salvation and salvation. Living in a state of mind and then running in accordance with the spiritual world, in the heart will raise a "sacred sense", when the sacred feeling is full, spread from a point into a line into a face, and finally form a three-dimensional all-round existence - "soul"!

宗教之魂是普渡众生、中华之魂是敬天法祖、企业之魂（宗教之魂+中华之魂），敬天说的是天人合一中有天、天中有人，法祖说的是天伦之乐你心有我、我心有你。三魂归宗：就是造福生灵万物！

The soul of religion is the soul of the Purdue, the soul of the Chinese is the ancestor of the gods, the soul of the enterprise (the soul of religion + the soul of the Chinese), and Jingtian said that there are people in heaven and earth, and there are people in the sky. Family fun, you have me, my heart has you. Three souls return to the sect: it is to benefit all creatures!

宗教通过：献祭、祈祷、忏悔、禁忌、礼仪，五大活动使精神向内渗透向外扩散，献祭就是：供奉、拜、供献，载体为献祭天地、献祭先贤、献祭祖先，落地为天道、师道、孝道。祈祷就是：使魂持续升华，为众生好，我就会获得

无上神力。忏悔就是：使魂回流，忏悔越深精神渗透越彻底，只有忏悔才能实现自救。禁忌就是：使魂不偏离，表现为天道忌巧、大志忌摇、禁忌单打独斗，总的来说禁忌就是高压线，触碰就会消亡。礼仪就是：守住魂，表现为口合同净、意合同悦、戒合同修，背后玄机就是有神圣感的人才会追随。心中升起神圣带着神圣进入上述五大活动，心中就会升起我的体验—这就是我的证得！

Religion through: sacrifice, prayer, repentance, taboo, etiquette, the five major activities spread the spirit inward and outward, the sacrifice is: offering, worship, offering, the carrier is the sacrifice of the heavens, the sacrifice of the sages, the sacrifice of the ancestors Landing is heaven, teacher, and filial piety. Prayer is: to make the soul continue to sublimate, for the good of all beings, I will gain supreme power. Repentance is: to make the soul return, the deeper the spirit of repentance, the more thorough the penetration, only confession can achieve self-rescue. The taboo is: to make the soul not deviate, the performance is that the heavens are jealous, the ambitions are taboo, and the taboos are single-handed. In general, the taboos are high-voltage lines, and the touch will die. Etiquette is: to keep the soul, the performance of the mouth contract net, the intention of the contract Yue, the contract repair, behind the mystery is that people with a sense of sacred will follow. The heart rises into the sacred and sacred into the above five activities, and my heart will raise my experience - this is my testimony!

宗教通过：依赖感、信念感、敬畏感、惊异感对众生形成渡化。凡事没有依赖就没有开始，表现就是心中一直不安。世界上最难的事情就是相信，宗教是让众生相信然后升至信念推倒信仰，所有人事的成功都是爆炸式的成功，行深一步，没有精神的信念，一切都还没有开始。宗教让众生体验到敬畏，然后形成深层次渡化，表现为敬畏苍穹、敬畏人之所有敬畏有那么大杀伤力是因为只有敬畏才能让你进入，立刻心生谦卑、然后立刻升起。宗教通过让众生体验到惊异，然后才能实现深层次渡化、恒久的渡化！表现为惊异尘世（血缘、事缘、情缘）的纠缠、人与人相处的惊异，归根结底世间第一奢侈品就是心与心的震颤，爱才具备无与伦比的力量是人类幸福之本源，八大爱从八个维次提拉升华人类幸福之根本！

Religion through: dependence, belief, awe, and amazement to form a turn for all beings. There is no beginning without any dependence on the matter, and performance is always uneasy in the heart. The hardest thing in the world is to believe that religion is to believe in all beings and then rise to faith to overthrow the faith. All human success is an explosive success, a deep step, no spiritual belief, and nothing has begun. Religion allows all beings to experience awe and then form a deeper level of domination. It is manifested in the fear of the sky, the fear of the people, all the fear is so great lethal, because only awe can let you enter, immediately humbly, and then immediately rise. Religion can make people feel amazed by letting everyone live, and then realize deep and long-term ferry! The performance is the entanglement of the world (blood, cause, love), the amazement of people getting along with each other. In the final analysis, the world's first luxury is the tremor of heart and heart. The power of love is unbeatable. It is the source of human happiness. The eight dimensions of the sublimation of human happiness are fundamental!

我们通过进入宗教道场的五个通道托起精神，而精神升起的三个维次让我们从神圣感升华到“魂”，再通过五大活动和四大体验对众生向内渗透向外扩散，对众生形成渡化使宗教精神生生不息三千年屹立不倒，一转身明了，我们企业之“魂”必须超越宗教之魂，才能把企业精神向内渗透向外扩散，生生不息无色无相.....

We carry the spirit through the five passages into the religious dojo, and the three dimensions of the spirit rise allow us to sublimate from the sacred sense to the "soul", and then spread out to the insiders through the five major activities and the four experiences. The formation of a fertility for all sentient beings has made the religious spirit unstoppable for three thousand years. As soon as it turns out, the "soul" of our enterprise must transcend the soul of religion, in order to spread the spirit of the enterprise inward and outward, and endlessly .....

二零一八年四月十二日

安琪执笔于峨眉山金顶

On April 12, 2018,

An Qi wrote at Emeishan Jinding