

LONGKING  
龙净环保



高精度、高强度、高耐候性  
防腐性能优越  
多领域广泛应用  
卓越品质，服务热忱



国际一流的袋笼制造企业  
THE INTERNATIONAL TOP-GRADE FILTER CAGE  
MANUFACTURING ENTERPRISE

福建龙净高精设备制造有限公司

地址：福建省龙岩市新罗区西陂街道南石村北外环路388号  
电话：0592-5539612 18659247656  
邮箱：zhangxueying@lonjing.com

福建龙净高精设备制造有限公司



# Company 公司简介 Introduction

福建龙净环保股份有限公司是我国环境保护烟气净化设备制造行业中的首家上市公司（沪市600388），是国内机电一体化专业设计、制造除尘装置和烟气脱硫装置等大气污染治理设备及其他环保产品的大型专业研发、制造企业，国家重点高新技术企业，拥有国家级企业技术中心、博士后工作站，企业实力位居行业龙头地位。福建龙净高精设备制造有限公司为龙净环保全资子公司，本公司作为生产袋笼的专业厂家，技术力量雄厚，生产工艺先进，售后服务体系完善。拥有年产400多万平方米各种型号袋笼的先进一次成型专用设备生产线及各种精密加工和计量检测设备。

Fujian Longking Co.,Ltd. (hereunder Longking), the first public-listed company (stock code: 600388) in the environmental protection industry of China, has been categorized into the National Grade Hi-Tech Enterprises. Integrated with mechatronics design, R&D and manufacturing of air pollution control products including dust removal, flue gas desulfurization equipment and others, Longking has taken the lead in China environmental protection field, owning national technological center and post-doctoral research station. Fujian Longking Special Filter Bag Cage Manufacturing Co., Ltd. (hereunder Longking SFBCM) is the wholly-owned subsidiary of Fujian Longking Co. Ltd. As a professional filter bag cage manufacturing company, Longking SFBCM is competitive for its excellent technology, advanced production and detection process and equipments, full-range after sales services, realizing annual output of 4 million meters of various filter bag cages.





# Filter Bag Cage

FUJIAN LONGKING

国际一流的袋笼制造企业  
THE INTERNATIONAL TOP-GRADE FILTER CAGE  
MANUFACTURING ENTERPRISE



袋笼是滤袋的支撑骨架，袋笼的质量直接影响滤袋的过滤精度、清灰效果和使用寿命。我司采用先进的制造设备，生产单节或多节袋笼，制造的每一条袋笼都符合结构合理、安装便捷、互换性高、轻巧、结实、光滑、挺直的要求，年产能为50万条。

Filter bag cage is the supporting frame of filter bag. The quality of bag cage is essential to the filtering & dedusting efficiency, as well as life time of the filter bags. Longking SFBCM produces various types of filter bag cage with one section or multi sections as required. All the bag cages are well-designed, easy for installation and replacement, firm yet light-weighted, and with smooth surface and high straightness. Our annual output can reach 500,000 sets.

我司投入大量资金和人力，购进各类先进的自动化设备，同时自行设计各种工装，提高了袋笼制造精度，各个环节生产质量得到有效控制，同时提高了生产效率。

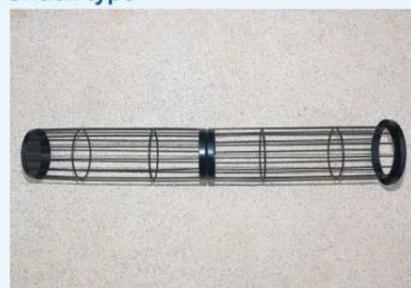
Longking SFBCM has introduced the advanced automatic manufacturing equipments, together with the self-developed facilities and processes, the filter bag cage precision has been greatly improved, the production quality has been well- controlled, with production efficiency highly increased.

# 产品类型 Directory

袋笼分为圆形袋笼、椭圆扁袋笼和星型袋笼，分别应用于圆形布袋、椭圆形布袋和褶皱布袋。圆形袋笼又有卡盘式圆形袋笼和插销式圆形袋笼。椭圆扁袋笼可分为卡插式椭圆扁袋笼、导向板式椭圆扁袋笼和无卡扣式椭圆扁袋笼。产品多样，可适应不同的应用场景和工况，另可根据客户具体要求研制各类型袋笼。

We manufacture filter cage of round-shaped, oval-shaped and star-shaped, applying to round bag, oval bag and star bag. For round-shaped filter cage, we offer chuck type and bolt type. For oval-shaped filter cage, we offer clipped type, guiding stripped type and non-clipped type. The various types of filter cage can be applied in different working condition. We also work on developing new-type filter cage to meet various customers' needs.

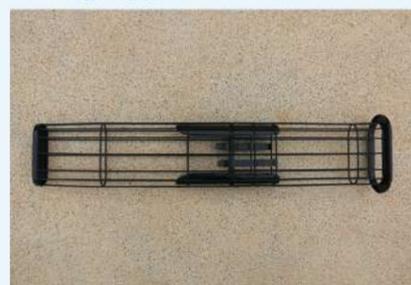
卡盘式圆形袋笼  
Chuck type



星型圆袋笼  
Star type



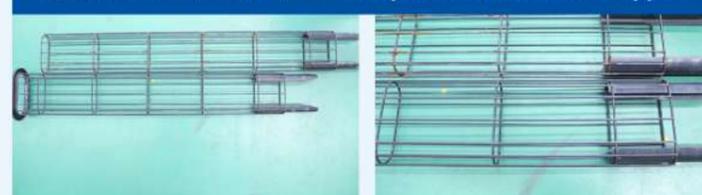
导向板式椭圆扁袋笼  
Guiding stripped



卡插板式椭圆扁袋笼  
Clipped type



与国内某厂家袋笼对比照片 Comparison with Other Supplier



与国内某厂家袋笼对比照片 Comparison with Other Supplier



实验对比表  
Atmospheric Testing

序号 No.	涂层状态 Surface Appearance	喷涂工艺 Coating	露天试验时间 Exposure Testing Period	厂家 Manufacturer
1	生锈 Rusted	抛丸+喷涂 shot blasting spray coating	2016-11-至今 2016-11 till now	国内某厂家 Other Supplier
2	未生锈 Unrusted	电泳+喷涂 electrophoresis spray coating	2016-09-至今 2016-09 till now	高精袋笼厂 Longking



# 特种袋笼核心特点

## KEY FEATURES OF LONGKING FILTER CAGE

### 高精度 HIGH PRECISION

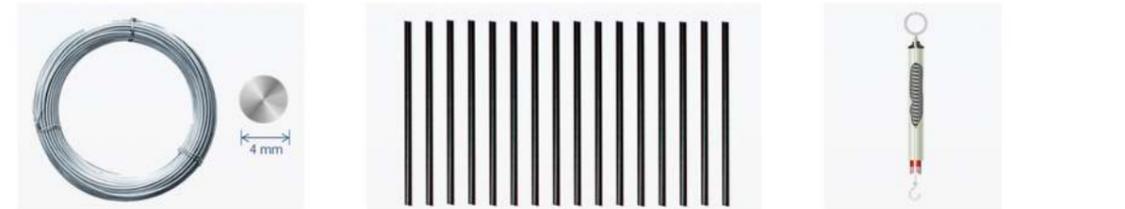


长度公差 < 2% Length tolerance  
 周长公差 - 5~0 mm Circumference tolerance  
 端头环筋间距公差 - 1~0 mm End ring spacing tolerance  
 垂直度公差 < 2% Straightness tolerance



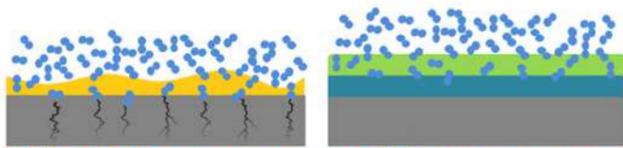
无毛刺 No burrs  
 无漆瘤 No painting nubble  
 末端倒钝 End blunting  
 紧扣袋笼的弹性夹 Clips

### 高强度 HIGH STRENGTH



选用4MM直径的低碳钢 4mm low-carbon steel  
 多达14或16根筋 14 or 16 wires  
 250N拉力下不脱焊 250N-force sustainable

### 高防腐 HIGH ANTICORROSION



其它品牌袋笼 Other supplier  
 龙净袋笼 Longking supplier

- 双层防腐 Two layers of anti-corrosion coating
- 表面平整, 无凹凸 Smooth surface
- 耐高温 (303 °C) High temperature resistance to 303 °C
- 可长期户外存放 Long-term outdoor storage
- 大幅度提高使用寿命 Highly increased life-time



### 高产量与广泛应用 HIGH PRODUCTION AND WIDE APPLICATION

澳大利亚 400万米 年产量 400万米 4 million meters/year

发电 Power Generation  
 垃圾焚烧 Waste Incineration  
 炭黑 Carbon Black

更多...  
 钢铁烧结 Iron & Sinter  
 玻璃窑 Glass Kiln  
 Others

应用于超过700个项目  
 More than 700 projects application

可定制 Customizable

### 标准化工厂与高素质焊工 CERTIFICATED FACTORY AND QUALIFIED STAFF



工厂面积 Workshop area > 20,000M<sup>2</sup>



国际认证焊工 International Certified Welder  
 ISO9001 ISO14001 OHSAS18001

### 高规格包装 HIGH STANDARD PACKAGING



内层钢结构包装 Steel frame inside  
 外层聚合物编织袋包装 Protection cotton layer outside

- 模块化包装, 便于换装及倒运  
 Modular packaging, easy for loading and unloading
- 经济、美观, 提升企业形象  
 Economic and complete packing, promote the enterprise image
- 结实、牢固, 有效保护袋笼  
 Firm and sturdy to well protect the bag

完善的检验设施  
COMPLETE TESTING FACILITY



我司拥有独立的试验检测中心，可完成对袋笼直线度、垂直度、扭曲度、强度、连接可靠性的检测。另通过盐雾试验、耐候性试验等模拟多种实际应用工况，测试袋笼表面防腐涂层的附着力、涂层硬度、耐候性等各项性能指标，确保袋笼的加工质量和高稳定性。

With our independent testing and inspection center, we can carry out testing and inspections of straightness, perpendicularity, torsion resistance, strength and reliable connection. With the salt spray test, atmospheric exposure test and other actual working condition test, we can realize the testing of anti-corrosion coating adhesion, coating hardness, atmospheric resistance and other parameters, to ensure high quality production with high stability.

检测平台  
Testing platform



盐雾试验  
Salt spray test

画格试验  
Frame test

铅笔硬度试验  
Pencil hardness test

附着力检测  
Adhesion test

超净应用  
ULTRACLEAN APPLICATION



出口粉尘浓度  
可低于5mg/Nm<sup>3</sup>  
Dust emission < 5mg/Nm<sup>3</sup>

我司袋笼广泛出口加拿大、俄罗斯、澳大利亚、塞尔维亚、巴西、南非等全球二十余个国家和地区，国内遍布各省，广泛应用于钢铁、化工、玻璃等各个行业，累计销售700余个项目。

Our cages are widely exported to more than 20 countries and regions around the world, such as Canada, Russia, Australia, Serbia, Brazil and South Africa. They are widely used in various industries such as steel, chemical industry and glass, with a total sales of more than 700 projects.