

DEKUMA
德科摩

&

弘为智造
HANDWAY

全球高端熔喷布设备联合制造
Joint Manufacturer of High-End Meltblown Fabric Machine

熔喷设备生产线

MELTBLOWN FABRIC MACHINE



广东弘为智能装备科技有限公司

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“德·弘”联合智造，专业熔喷保障

Dekuma & Handway joint intelligent manufacturing,
Professional meltblowing technology guarantee.

关于熔喷布设备，您是否有以下的担心？

Regarding meltblown Fabric equipment, Do you have the following concerns?

高价设备却做不出99+熔喷布？

Can't make 99+ meltblown fabric even if I buy expensive equipment?

有了设备但不会调试该怎么办？

What should I do if I have equipment but do not know how to debug?

设备质量出问题售后却没保障？

What should I do if the equipment has no after-sales guarantee?

交货期太长会不会错过黄金行情？

If the delivery time is too long, will the gold market be missed?

中小型机能做出高质量熔喷布吗？

Can small and medium-sized machines make high-quality melt-blown fabric?



五大承诺

Five Promises

德科摩&弘为智造联合承诺，构建一站式无忧购机体验。

Dekuma & Handway promised to create a one-stop worry-free purchase experience for smart manufacturing



Meltblown Fabric Machine

熔喷设备生产线

德科摩&弘为智造专业熔喷布生产设备研发、生产、销售，拥有雄厚的研发实力和丰富的调试经验。

Dekuma & Handway professional R&D, production and sales of meltblown Fabric production machine, with strong R&D strength and rich debugging Experience.



800D熔喷布机技术参数

Technical parameters of 800mm wide meltblown machine

主要组件 Main components		基本参数 Technical parameter	
挤出机 Extruder	DKM-EI65x32	熔喷原料 Raw material	PP+驻极母料(Electret masterbatch)
控制系统 Control system	西门子S7-200SMART	熔喷纤维 Meltblown fiber	2-5μm
模具成品宽幅 Product width	800mm	生产线速度 Production speed	4-30m/min
上料，干料机 Loader and dryer	SAL-330G/SHD-50	成品克重 Finished weight	15-120g/m ²
换网器 Screen changer	双柱液压式 (Double column hydraulic screen changer)	卷最大直径 Max. roll diameter	700mm
熔体泵 Gear pump	30cc	产能 Output	400-600kg/24h
加热风机 Heating fan	罗茨风机(Roots blower)	设备尺寸 (L*W*H) Dimensions	13m*2.7m*3m
成网器 Forming device	风机吸附成型(Air adsorption forming)	电源 power supply	380V, 三相五线(Three-phase)
驻极处理 Electret processing	三信科技(Sanxin)	总功率 Total power	167kW
分切收卷 Winding cutting	在线分切收卷(Online)	机器重量 Total weight	5吨(Ton)

机器设备特色 Features

定制化全自动控制
操作简单易学
Customized automatic control, easy to learn and operate

德国标准设计理念
运行稳定性能高
German standard design concept, high running stability

专业综合售后服务
维修保养方便
Professional comprehensive after-sales service, convenient maintenance

生产产品性能 Product performance

颗粒过滤率高达
PFE99+, 油性颗粒过
滤率高达FFP2,FFP3
Particle filtration rate up to PFE99+, oily particle filtration rate up to FFP2, FFP3

静电吸附性能强
透气性能好
Strong electrostatic adsorption performance and good ventilation performance

符合国际
环保标准
Complies with international environmental standards

好机不怕晚！

A good machine is never too late!

以大型机标准做中小型机

Make small and medium-sized machines with mainframe standards

好设备+好工艺+好材料=好的熔喷布
Good machine + good debugging process + good raw material = good meltblown fabric

熔喷布的质量70%取决于设备
70% of the quality of the meltblown fabric depends on the machine

德科摩&弘为坚持以大机的标准来做中型机，加上中型机的工艺相对容易掌握，“德&弘”800型熔喷生产线将成为您最稳妥的选择
The medium-sized machine is built according to the standard of the mainframe, and the production process of the medium-sized machine is easy to master. The "D&H" 800mm meltblown fabric machine will become your reliable choice.

	大型机型机 Mainframe Machine	中&小型机 Samll & Medium machine	德科摩&弘为(800型) "D&H"800mm Meltblown machine
喷丝方向 Material spray direction	下喷(Spray down)	下喷(Spray forward)	下喷(Spray down)
熔体泵 Gear pump	有(Yes)	没有(None)	有(Yes)
模具结构 Mould structure	衣架式(Hanger type)	直流式(Sample type)	衣架式(Hanger type)
驻极 Electret device	双驻极 (Double)	单驻极 (Single)	双驻极 (Double)
交货时间 Delivery time	30~45天(Days)	7~15天(Days)	7~10天(Days)
工艺调试 Debugging time	10~20天(Days)	1~2天(Days)	1~8小时(hours)
每天产能 Daily output	约1500KG	约500KG	约550KG
投资风险 Investment risk	较高(High)	较低(Low)	低(Low)

四好优势

Four advantages

- 功底好——依托德国技术和香港大同机械上市公司平台，设备精度高
Foundation-relying on German technology and foundation of Hong Kong listed company Datong Machinery, the equipment has high precision
- 配置好——优先采用国际知名品牌元器件，设备稳定性强
Good components-priority use of internationally renowned brand components, good stability
- 运行好——多年机械加工经验和优良的配件供应链条，配件性能强
Operation-years of mechanical processing experience and excellent parts supply chain, good performance of parts
- 整合好——汇集上游供应链优质资源，提供优质设备方案
Integrate well-gather high-quality resources and provide high-quality equipment solutions



Joined Forces

强强联手

德科摩&弘为智造强强联手，打造全球高端熔喷机械设备

Dekuma & Handway Joint Manufacturing High-End Meltblown Fabric Machine

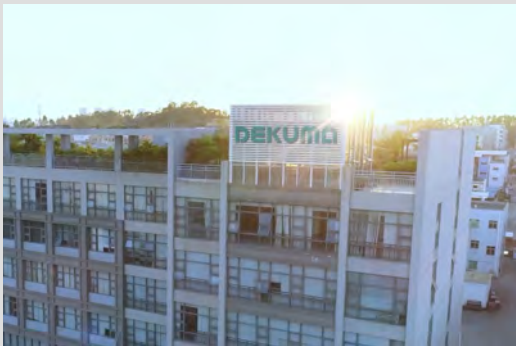
由全球知名橡塑科技行业领导者——德科摩和疫情防控机械研发先行者——弘为智造联合打造的高端熔喷布生产整线系统，致力于为客户供应熔喷布生产配套设备，以及定制化熔喷布生产一体化解决方案。

目前产品广泛应用于现代医疗用品生产领域，远销欧美、中东、东南亚等国家和地区，深受国内外客户青睐。

在产品服务方面，德科摩&弘为智造注重产品的可靠性、稳定性和技术先进性，并为客户提供一站式无忧购机服务，确保交付后迅速投入生产。

A high-end meltblown fabric production machine jointly created by DEKUMA (World-renowned rubber and plastics machinery manufacturer) & HANDWAY(Pioneer in the development of epidemic prevention and control machinery in China) , committed to providing customers with supporting equipment for meltblown fabric production, and customized melt-blown fabric production integrated solution.

Dekuma & Handway focuses on product reliability, stability and technological advancement, and provides customers with a one-stop worry-free machine purchase service to ensure rapid production after delivery.



DEKUMA
德科摩

弘为智造
HANDWAY

德国基因 精湛技术
Superb technology from Germany

- 全球知名的橡塑科技方案供应商
World-renowned rubber and plastic technology solution provider
- 香港大同机械上市集团旗下公司
Companies under the Hong Kong listed group COSMOS Machinery Enterprise
- 国家高新技术企业，数百项专利技术
National high-tech enterprise, hundreds of patented technologies
- 产品服务遍及全球几十个国家与地区
Products and services are sold to dozens of countries and regions around the world
- 先进制造平台，机密检测中心
Advanced manufacturing platform, confidential testing center

经验丰富 专业可靠
Experienced, professional and reliable

- 原富士康自动化团队骨干团队
Used to be the backbone of the Foxconn automation team
- 逾20年技术研发经验
Over 20 years of technology research and development experience
- 疫情防控机械研发先行者
Pioneer in research and development of China's epidemic prevention and control machinery
- 一流的熔喷布机械调校工艺
First-class melt-blown cloth adjustment technology
- 松下、爱普生等知名企业代理权
Agency rights of well-known enterprises such as Panasonic and Epson

Enterprise Background

企业背景



关于德科摩

About Dekuma

全球知名的橡塑科技方案供应商
Globally renowned rubber and plastics technology solution supplier

在全球，德科摩为顾客提供整套橡胶技术、挤出技术以及油压技术的交钥匙方案。多年来始终专注于橡胶注射成型机、管材挤出生产线、油压机的研发、生产、销售。德科摩产品始终秉承德国技术标准，核心部件均由德国工程师主导设计，且所有原材料的选用及加工流程都严格遵循德国标准，从而使德科摩的产品均具有极高的可靠性及稳定性，被广泛应用于医疗材料、汽车零配件、建筑材料、能源输送、电子通讯等领域。

德科摩长期与多家国际知名橡塑设备供应商保持良好的合作关系，产品遍布欧美、拉美、中东、东南亚等数十个国家。德科摩将紧跟行业趋势与市场变化而不断自我创新，持续为国内外客户提供智能化、自动化、专业化程度更高的整体解决方案，将德科摩打造成为值得信赖的世界一流品牌。

Globally, Dekuma offers customers a complete turnkey solution for rubber injection moulding technology and extrusion technology. For many years, we have been focusing on the development, production and sales of rubber injection moulding machines, pipe extrusion lines and hydraulic presses. Dekuma products always adhere to the German technical standards, the core components are designed by German engineers, and all raw materials are selected and processed in strict accordance with German standards, so that Dekoma products have high reliability and stability. Products have been widely used in Medical materials, automotive parts, building materials, energy transportation, telecommunications and other fields.

Dekuma has long maintained good cooperative relations with many internationally renowned rubber and plastic equipment suppliers. Its products are distributed in dozens of countries in Europe, America, Latin America, Middle East and Southeast Asia. We will continue to innovate in keeping with industry trends and market changes, and continue to provide intelligent, automated and professional solutions to domestic and foreign customers, and build DKM into a world-class brand that can be trusted.

核心优势

Core Strengths

15+

逾15年德国技术研发、制造经验
More than 15 years of R&D and manufacturing experience

30+

超30名技术专家团队人员，满足不同客户的各类需求
Over 30 technical expert team members to meet the various needs of different customers

GER

严格遵循德国技术标准，产品精益求精
Strictly follow the German technical standards, product excellence



2013年起被评为国家高新技术企业
Was named as high-tech enterprise since 2013



拥有超40项国家授权专利技术
Has more than 40 patented technologies





关于弘为智造 About Handway

打造高端自动化设备优秀品牌
Create an excellent brand of high-end automation equipment

弘为智造专注于高端环保焊接设备、焊接云服平台、焊接机器人和以及机床上下料等，是集研发，设计，生产，销售，安装和服务为一体的新型高科技技术企业，是国内首家拥有环保型自动化焊接设备自主知识产权的企业，是拥有多项发明专利和实用新型专利的国家优质的高新技术企业。目前是国内唯一同时拥有激光焊、氩弧焊、二保焊、电阻焊研发技术的专业焊接公司。

公司技术团队由曾就职于富士康自动化部门及其他知名外资企业骨干成员组成，为客户提供各类工业机器人集成与应用服务，自主研发、组装、焊接、上下料机械手及其它各行业用非标自动化设备广泛应用于机械制造、医疗、汽车、3C电子、五金塑胶、建材等行业。

公司成立以来，始终坚持“以人为本，诚信立业”的经营原则，持续提供最先进的优质高效自动化解决方案，协助客户提高自动化生产效率及在全球市场的竞争力。

Handway is a new high-tech enterprise integrating R&D, design, production, sales, installation and service, focusing on high-end environmentally friendly welding equipment, welding cloud service platform, welding robot and machine tool loading and unloading. It is the first domestic company. The enterprise with independent intellectual property rights of environmentally friendly automatic welding equipment is a national high-tech enterprise with multiple invention patents and utility model patents. At present, it is the only professional welding company in China that also has R&D technologies for laser welding, argon arc welding, two-body welding and resistance welding.

The company's technical team is composed of key members who have worked in the Foxconn automation department and other well-known foreign-funded enterprises, providing customers with various industrial robot integration and application services, independent research and development, assembly, welding, loading and unloading robots and other non-standard industries Automated equipment is widely used in machinery manufacturing, medical, automotive, 3C electronics, hardware, plastics, building materials and other industries.

Since the establishment of the company, it has always adhered to the business principle of " Oriented by people, based on integrity", and continues to provide the most advanced high-quality and efficient automation solutions to help customers improve automation production efficiency and competitiveness in the global market.

核心优势 Core Strengths

10+

10多年熔喷设备研发制造经验，业内顶尖精英团队保驾护航
With more than 10 years of experience in R&D and manufacturing of automated equipment, the industry's top elite team escorts.

300+

服务过300余家客户，专业的客服和技术人员，为您提供优质售后服务。
Served more than 300 customers, professional customer service and technical staff to provide you with quality after-sales service.

LEAD

拥有近20年研发经验的专业团队，产品涵盖机器人、高端智能装备等领域。
With a professional team of nearly 20 years of R&D experience, the products cover robots, high-end intelligent equipment and other fields.

TYCOON

先后与OTC、ABB、FANUC、KUKA、YASKAWA等世界工业巨头达成合作。
Already cooperated with many world-class industrial giants, such as OTC、ABB、FANUC、KUKA、YASKAWA.



2018年被评为国家高新技术企业
In 2018, it was appraised as a high-tech enterprise, with multiple invention patents.



Worry-free Service

无忧服务

- 01

检测中心——全程测试监测，保证出厂品质

Testing Center-full testing and monitoring to ensure the quality of the machine
- 02

现货交付——现货直供，交期短、交付快

Spot delivery-direct spot supply, short delivery time, fast delivery
- 03

无忧调试——高级工程师上门调机，确保交付生产

Worry-free commissioning-Senior engineers come to the site to adjust the machine to ensure production immediately after delivery

- 04

物流运输——专业防护包装，保障无损交货

Logistics transportation-professional protective packaging to ensure non-destructive delivery
- 05

售后保修——售后维修保养服务，迅速响应客户

After-sales warranty-after-sales maintenance service, quickly respond to customers
- 06

配件中心——整线零件供应，及时满足客户需求

Accessories Center-complete parts inventory to meet customer needs in a timely manner

