

NONWOVEN MACHINERY

无纺机械

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30年专注于无纺工程技术研发 30 Years Experience in Nonwoven Engineering

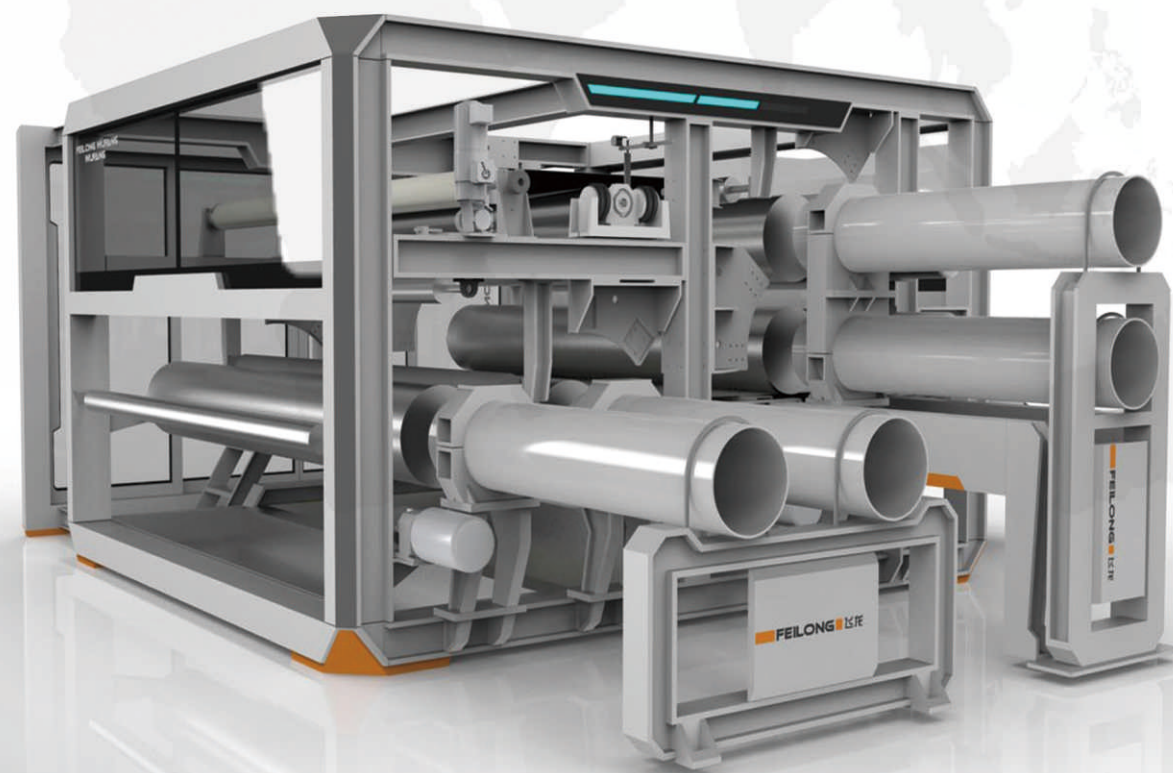
“ 公司简介 Company Introduction

中国非织造机械设备研发、制造与销售的领头企业。
30年专注于非织造工程技术与机械设备的研发与制造。

本企业下设非织造工程技术研发中心、非织造产品生产试验基地及非织造机械制造中心。
具有研发、生产、试验及销售的雄厚实力,可为客户提供非织造工程整套解决方案。
产品主要类别有针刺法、水刺法、热熔粘合法、化学粘合法等无纺单机设备及整条产线。
产品以高效率、高性能、低投入、高回报及绿色环保等诸多优势赢得国内外众多客户的信赖。
自1999年研制成功国内第一条水刺生产线填补国内技术空白以来,以累计交付国内外客户80余条不同技术规格的各类水刺非织造布生产线。
其中先后出口韩国、印度尼西亚、土耳其、印度及伊朗6条水刺生产线。

Leading Company in Chinese Nonwoven Machinery Industry.
Focusing on R&D, Manufacture of Nonwoven Engineering and Machinery over 30 Years.
Consists of Nonwoven Engineering Technology R&D Center, Nonwovens Production and Test Base and Nonwoven Machinery Manufacturing Center.
A Complete Nonwoven Engineering Solution Provider to Our Customers.
Supplying Various Nonwoven Individual Machinery and Complete Production Lines with Technologies Such As Spunlacing, Needle Punching, Thermal Bonding, Chemical Bonding and so on.
High Praise from Our Overseas and Domestic Customers for High Efficiency, Excellent Performance and Cost-saving and eco-friendliness of Our Machines.
Since the success of R&D and manufacture of the first Made-in-China spunlace line in 1999, around 80 spunlace lines with different technical specifications have been supplied to customers including overseas customers from South Korean, Indonesia, Turkey, India and Iran.

“ 2016年新款高效水刺机组
New Model High Efficient Spunlacing
Machinery In 2016



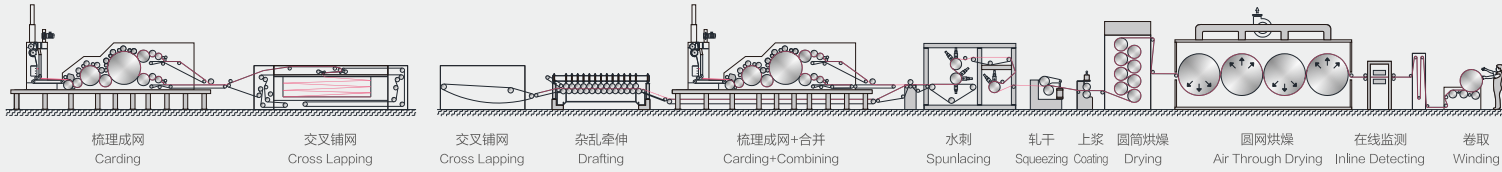
FLL-BG118型 水刺非织造布生产线

FLL-BG118 Type Spunlace Nonwoven Production Line
机幅: 2.2M, 3.6M, 4.0M 定量: 25-120GSM, 40-220GSM 卷布速度: 可达80M/MIN
Working Width: 2.2M, 3.6M, 4.0M Weight: 25-120GSM, 40-220GSM
Winding Speed: Up To 80M/MIN

◎ 配置方案: 梳理成网 + 交叉铺网+水刺
Configuration: Carding+Cross Lapping+Spunlacing



工艺流程图 Technological Process





采用数字通讯总线，较传统模拟量控制具有更高的控制精度和抗干扰性，采用闭环矢量控制，速度精度高，传动辊之间的高精度同步保证产品张力恒定和防止意外牵伸

Bus communication system has higher control precision and higher anti-interference performance than Analog Controlling.

Closed Loop Vector Controlling can provide high speed precision. The high precision synchronization make sure the constant tension of fabric and prevent the drafting



优质进口不锈钢材料
 水压自密封结构
 内置稳压过滤装置，确保高压水流均匀喷射
 宽度范围1800mm至4500mm
 最高水压可达350BAR

Made by qualified imported stainless steel
Water pressure sealing structure
Stable-pressure device inside,make sure
the hydraulic pressure distributed evenly
Width range:1800mm to 4500mm
Pressure can reach to 350BRA



High Pressure Water Supply

低压输出→精滤→高压泵→稳压器→防腐高压
 管输出→水刺头流量、压力PLC自动控制
 low pressure input→fine filter pump→accumulator
 →high pressure tube output→water jetting
 Flow rate and pressure control



“产品应用 Product Application

各种湿巾材料、擦拭布材料、美容护肤材料、医用及卫生材料、皮革及植绒基布材料、美容护肤材料、服装里衬及家纺装饰材料。

Various cleansing wet wipes, various wipes, medical and hygienic material, artificial leather substrates and flocking product, skincare and beauty material, interlining for garment, interior decoration material.

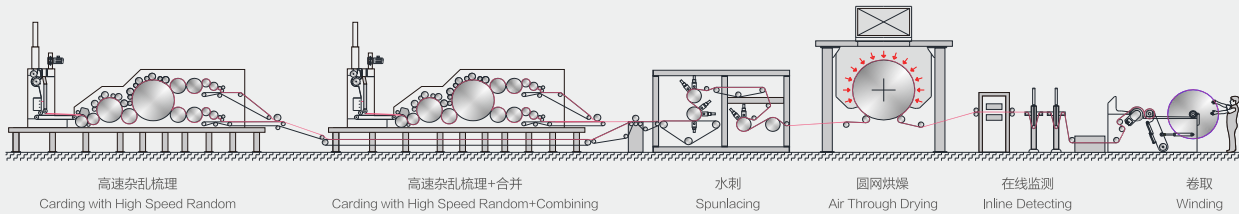
FLLBG-116型 水刺非织造布生产线

FLLBG-116 Type Spunlace Nonwoven Production Line
机幅: 2.5M, 3.0M, 3.8M 定量: 25-80GSM 卷布速度: 可达80M/MIN, 150M/MIN
Working Width: 2.5M, 3.0M, 3.8M Weight: 25-80GSM Winding Speed: Up To 80M/MIN, 150M/MIN

◎ 配置方案: 梳理 + 高速杂乱成网+水刺
Configuration: Carding +High Speed Randomizing+Spunlacing



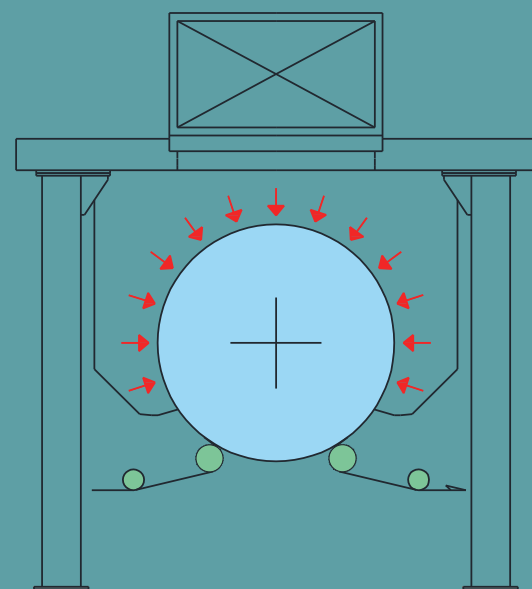
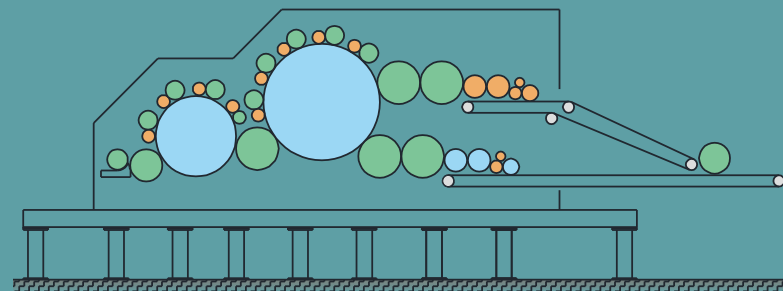
工艺流程图 Technological Process



Unit Equipment 典型单机

High Speed Randomizing Carding Machine 高速杂乱型梳理机

MD/CD可达3:1 MD/CD Up To 3:1



Single Drum Dryer 单圆网烘干机

高效干燥、产品松软
High Efficiency Soft and Loose Product

产品应用 Product Application

各种湿巾材料、医用纱布及敷料、各种卫生擦拭材料。

Various wet wipes, medical gauze and dressings and various hygienic wipes.



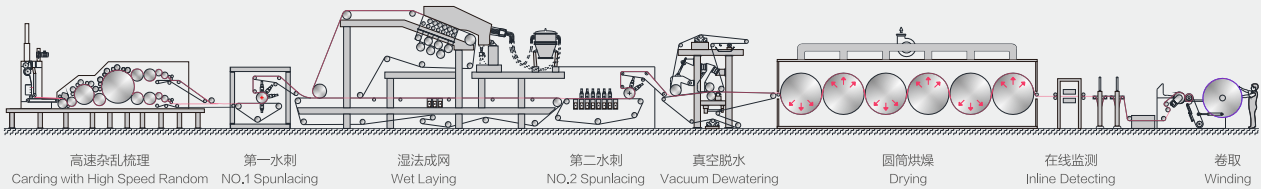
FLL-BG200型 水刺非织造布生产线

FLL-BG200 Type Spunlace Nonwoven Production Line
机幅: 2.5M, 3.0M, 3.5M 定量: 40-80GSM 卷布速度: 可达130M/MIN
Working Width: 2.5M, 3.0M, 3.5M Weight: 40-80GSM Winding Speed: Up To 130M/MIN

◎ 配置方案: 木浆 + 纤维+水刺
Configuration: Wood Pulp +Fiber Web+Spunlacing



工艺流程图 Technological Process





产品应用
Product ◎ Application



产品应用分为两大类：1、清洁类，主要包括电子擦布、印刷擦布、汽车擦布、家具擦布等。2、环保类，主要包括厕卫湿巾、女性及婴儿湿巾、医用护理材料。

Cleaning application includes wiper for electronic industry, wiper for printing industry, automotive wiper, household wiper and so on.
Environment protection application in such as toilet wet wiper, wet wiper for woman and baby, medical nursing material and so on.



Degradable Flushable Eco-friendly

◎ 可降解、可冲散环保水刺布

FLLBG-220型 水刺非织造布生产线

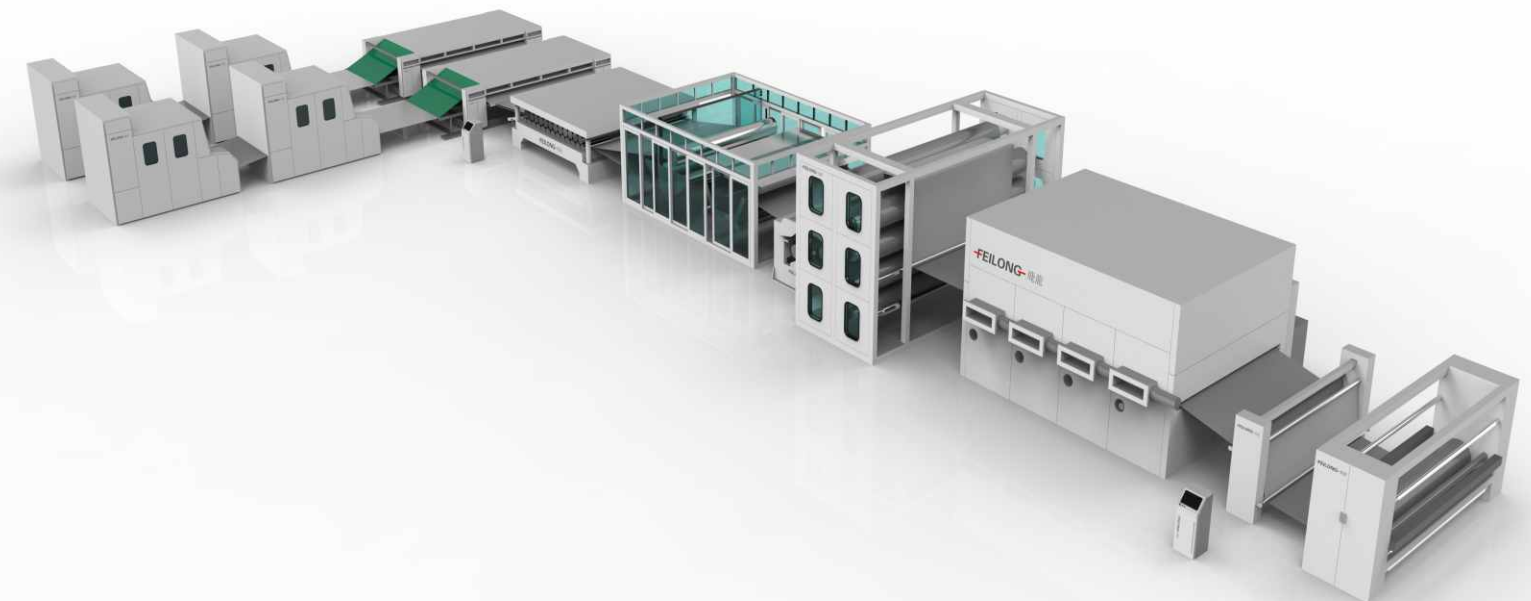
FLLBG-220 Type Spunlace Nonwoven Production Line

机幅: 2.5M, 3.6M 定量: 35-80GSM 卷布速度: 可达70M/MIN

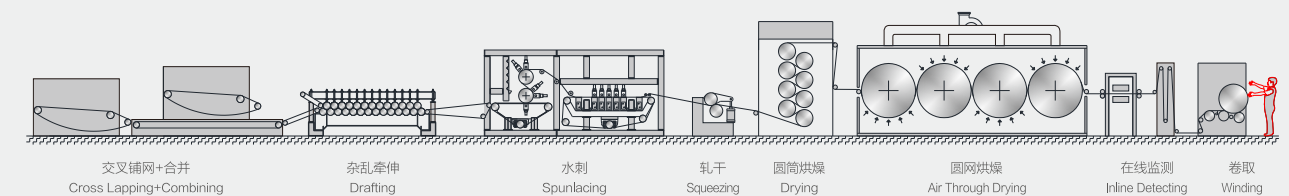
Working Width: 2.5M, 3.6M Weight: 35-80GSM Winding Speed: Up To 70M/MIN

◎ 配置方案: 天然棉或天丝 + 水刺

Configuration: Natural Cotton or Tencel Fiber+Spunlacing



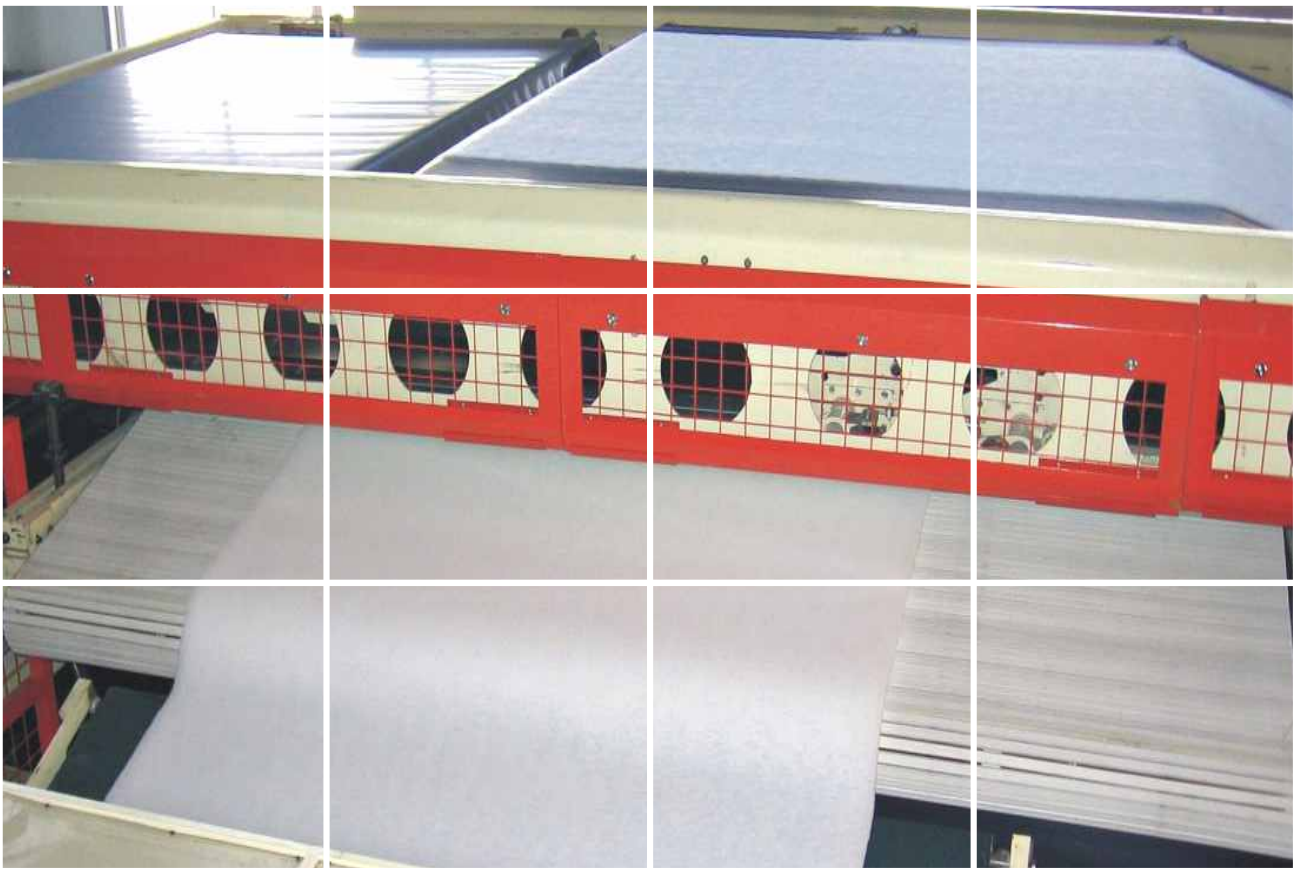
工艺流程图 Technological Process





“ 典型单机
Unit Equipment

© 梳棉机 Cotton Carding



© 高速铺网 Cross Lapper

“ 产品应用
Product Application



面膜、化妆棉、医用棉、药膏布、女性护理、婴儿护肤
Facial mask, make up cotton pad, medical dressing, care-taking product for woman, skin-care product for baby



思维主导发展 **创新**引领未来

Mindset guides development
Creation brings nice future

