



浦江海工无纺机械有限公司
浦江海工进出口有限公司
Pujiang HG Nonwoven Machinery Co. LTD
Pujiang HG Import and Export Co. LTD

地址: 浙江省金华市浦江县百江工业园夏阳路18号
国内业务: 13587603299
国际业务: 13634293344
邮箱: leo@hgnonwoven.com
网址: www.hgnonwoven.com

Add: No.18, Xiayang Road, Bailui Industrial Zone,
Pujiang County, Jinhua City, Zhejiang Province, China
Domestic Business: 0086-13587603299
International Business: 0086-13634293344
Email: leo@hgnonwoven.com
Website: www.hgnonwoven.com



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Focus on providing complete nonwoven fabric production line solutions **HG Nonwoven Machinery**

专注提供无纺布成套设备解决方案
浦江海工无纺机械有限公司



因为专注 所以专业

**WE ARE EXPERT AT NONWOVEN
BECAUSE WE ARE NONWOVEN EXPERTS**



专注无纺布设备生产制造
Focus on nonwoven fabric making machines manufacturing



提供全面的产业解决方案
Provide comprehensive solution plan for nonwoven fabric business



提供整套交钥匙工程服务
Supply complete turnkey engineering service



保证高效的上门售后服务
Guarantee high efficient On-site maintenance service

企业简介 **ABOUT US**

浦江海工机械是知名无纺布生产线供应商，专业制造各类无纺布生产线，并提供整套交钥匙工程服务，产品覆盖丙纶/涤纶/聚乳酸/粘无纺布生产线、纺熔复合无纺布生产线，如S/SS/SSS/SMS/SMSS/SMMS/SMMS等。我司设计研发的无纺布生产线专注于生产环保无纺布材料和可生物降解的无纺布材料，产品广泛应用于各个领域。

海工机械一直致力于制造高品质的无纺布生产线，为广大客户提供优质的产品和服务，始终是国内外客户值得信赖的选择，300多条无纺布生产线在国内正常运行，并出口20多个国家和地区，使海工无纺机械享誉全球。公司引进国外先进的设计理念，结合市场需求自主整合，因此无纺布制造机具有操作方便、占地面积小、功耗低、效率高、生产成本低等特点。

本公司以“高质量，优服务”为宗旨，以使全球客户能够经济、可靠和可持续地生产优质无纺布。希望与更多的客户展开合作，共同发展。

Pujiang HG nonwoven machinery is well-known nonwoven fabric machine manufacturer, which specializes in manufacturing all type of pp/pet/pla spunbond and melt blown nonwoven fabric making machine such as S/SS/SSS/SMS/SMMS/SMMS, include turnkey project service. Our nonwoven machines focus on producing high performance eco-friendly and biodegradable nonwoven fabric materials.

As one of reliable nonwoven machine supplier, we are always the trustworthy choices for all customers, because of more than 300+ nonwoven fabric production lines are running well and also export to 20+ countries and regions which made HG nonwoven famous and won the good reputation. Our company introduced advanced design concept from overseas, and integrate with autonomy for the needs of the market. So hg nonwoven fabric making machines are characterized by convenient operation, small area, low power consumption, high efficiency and low production cost.

Our company regards "high quality, good service" as our tenet. We enable our customers worldwide to produce nonwoven fabrics economically, reliably and sustainability.



全球化的销售网络 GLOBAL SALES NETWORK

20+

海工系列无纺布生产线成功出口到全球20多个国家和地区，覆盖俄罗斯、哈萨克斯坦、印度、巴基斯坦、越南、印度尼西亚、泰国、韩国、马来西亚、土耳其、埃及、伊朗、黎巴嫩、摩洛哥、阿尔及利亚、坦桑尼亚等，海工无纺享誉全球。

HG series nonwoven fabric making machines are successfully exported to 20+ countries and regions which made HG nonwoven famous and won the good reputation. Nonwoven fabric production lines are distributed in Russia, Kazakhstan, India, Pakistan, Vietnam, Indonesia, Thailand, Korea, Malaysia, Turkey, Egypt, Iran, Lebanon, Morocco, Algeria, Tanzania etc.

300+

海工机械在全球范围内成功安装了超300条无纺布生产线，并且每年还在保持一定数量增长。

HG Nonwoven have already successfully installed more than 300+ nonwoven fabric production lines around the world and keeps growing in good growth rate every year.



S 丙纶纺粘无纺布生产线

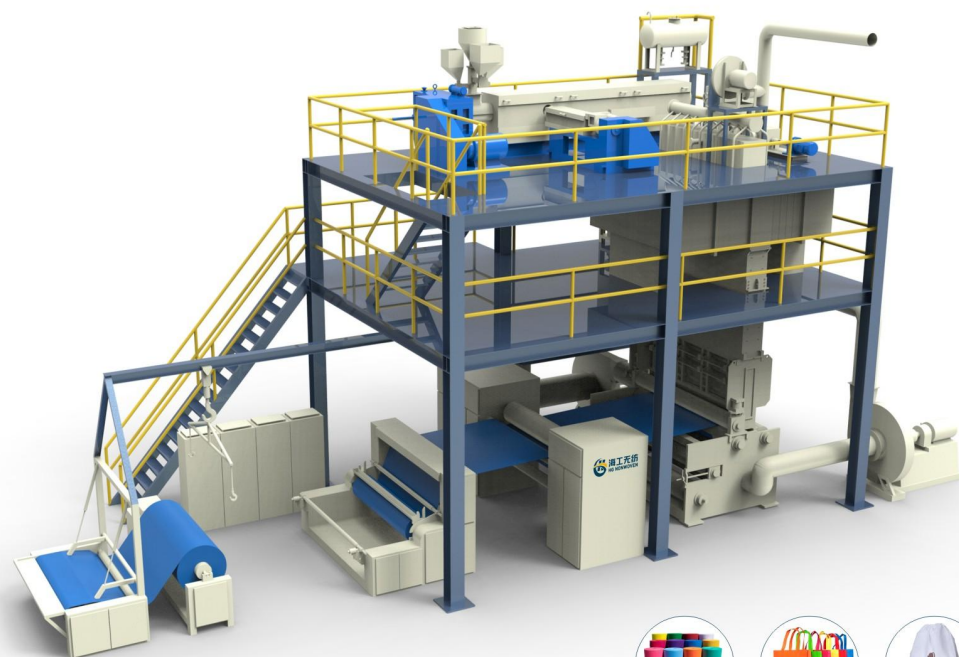
Single spinning beam (S) polypropylene spunbond nonwoven fabric production line

单S纺粘无纺布生产线采用单套螺杆挤出机和单套纺丝组件，简称“S或SB”聚合物熔融后，熔体在喷丝板喷出，经气流牵伸成为长丝纤维，然后随机成网，热轧成布。此类无纺布广泛应用于印刷行业、包装材料、农业覆盖等方面。

Single spinning beam spunbond nonwoven fabric production line adopts single set of extrusion machine and spinning components, referred to as "S" the polymer got melt by extrusion machine and fiber spinning from the spinneret pack, filament drawn by suction air and drops randomly on fiber forming device, finally embossed by calender machine. This kind of nonwoven fabric is widely used in printing industry, packing materials, agricultural coverage and other fields.

技术参数 TECHNICAL PARAMETERS

Model 产品型号	HG-1600S	HG-2400S	HG-3200S
Technical Process 生产工艺	纺粘 Spunbond: 1S		
Required Raw Material 原材料	聚丙烯 Polypropylene		
Filament Denier(D) 单丝细度	1.8-2.0 Denier		
GSM Range(g/sq.m) 克重范围	10-200 g/sq.m		
Spinning Speed(m/min) 最大运行速度	200 m/min		
Effective Width(mm) 有效宽幅	1600mm	2400mm	3200mm
Daily Output(Kg/day) 每日产能	4500Kgs	7000Kgs	9000Kgs
Machine Dimension 设备尺寸	20*8*10.5M	20*10*10.5M	20*12*10.5M



纺粘无纺布
S Spunbond nonwoven
fabric



购物袋
Shopping bag



洗衣袋
Laundry bag

S 丙纶纺粘无纺布生产线

*Single spinning beam (S)
polypropylene spunbond nonwoven fabric
production line*



[08]



www.hgnonwoven.com [09]

SS 丙纶纺粘无纺布生产线

Double Spinning Beam (SS)
polypropylene spunbond nonwoven fabric
production line

SS纺粘无纺布生产线可以视为两层纺粘无纺布热轧而成，简称“SS”它配备了两套纺粘系统，由纺粘无纺布(S1)+纺粘无纺布(S2)组成，通过两次纺丝，两次铺网后热轧成布，以此提高设备产量和产品质量。SS无纺布广泛应用于箱包、口罩、鞋套、帽子、家具等领域。

SS spunbond nonwoven fabric production line equipped with two sets of extrusion machines and spinning components, which can be understood as two layers of spunbond nonwoven fabric, produced by twice time spinning and embossed together. It consists of spunbond nonwoven fabric(S1)+spunbond nonwoven fabric(S2), in order to improve production capacity and product quality. SS nonwoven fabric is widely used in bags, face masks, shoes covers, caps, furniture and other fields.



技术参数 TECHNICAL PARAMETERS

Model 产品型号	HG-1600SS	HG-2400SS	HG-3200SS
Technical Process 生产工艺	纺粘 Spunbond + 纺粘 Spunbond: 2S		
Required Raw Material 原材料	聚丙烯 Polypropylene		
Filament Denier(D) 单丝细度	1.8~2.0Denier		
GSM Range(g/sq.m) 克重范围	10~200 g/sq.m		
Spinning Speed(m/min) 最大运行速度	350 m/min		
Effective Width(mm) 有效宽幅	1600mm	2400mm	3200mm
Daily Output(Kg/day) 每日产能	9000Kgs	13000Kgs	16000Kgs
Machine Dimension 设备尺寸	30*10*10.5M	30*15*10.5M	30*17*10.5M



纺粘无纺布
SS Spunbond nonwoven
fabric



无纺布衣柜
Nonwoven furniture



口罩
Face mask

SS 丙纶纺粘无纺布生产线

*Double Spinning Beam (SS)
polypropylene spunbond nonwoven fabric
production line*



[12]



www.hgnonwoven.com [13]

SSS 丙纶纺粘无纺布生产线

Triple Spinning Beam (SSS)
polypropylene spunbond nonwoven fabric
production line

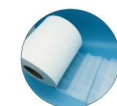
SSS纺粘无纺布生产线则配备了三套纺粘系统，简称“SSS”，由纺粘无纺布(S1)+纺粘无纺布(S2)+纺粘无纺布(S3)组成，经过三次纺丝，三次铺网后热轧成布，SSS无纺布手感好，物理性能进一步提升。主要应用于纸尿裤、卫生巾等一次性个人卫生护理方面。

SSS spunbond nonwoven fabric production line is equipped with three sets of spunbond nonwoven fabric spinning systems, referred to as 'SSS', which is composed of spunbond nonwoven fabric(S1)+spunbond nonwoven fabric(S2)+spunbond nonwoven fabric(S3). SSS spunbond nonwoven fabric physical properties further improved after three times spinning and fiber web forming. SSS nonwoven fabric mainly used in diapers, sanitary napkins and other disposable hygienic products.



技术参数 TECHNICAL PARAMETERS

Model 产品型号	HG-1600SSS	HG-2400SSS	HG-3200SSS
Technical Process 生产工艺	纺粘 Spunbond + 纺粘 Spunbond + 纺粘 Spunbond: 3S		
Required Raw Material 原材料	聚丙烯 Polypropylene		
Filament Denier(D) 单丝细度	1.6~2.0Denier		
GSM Range(g/sq.m) 克重范围	10~100 g/sq.m		
Spinning Speed(m/min) 最大运行速度	400 m/min		
Effective Width(mm) 有效宽幅	1600mm	2400mm	3200mm
Daily Output(Kg/day) 每日产能	14000Kgs	18000Kgs	24000Kgs
Machine Dimension 设备尺寸	30*10*10.5M	30*15*10.5M	30*15*10.5M



纺粘无纺布
SSS Spunbond nonwoven
fabric



成人失禁床垫
Disposable
mattress



纸尿裤
Diaper

SSS 丙纶纺粘无纺布生产线

*Triple Spinning Beam (SSS)
polypropylene spunbond nonwoven fabric
production line*



[16]



www.hgnonwoven.com [17]

SMS 丙纶纺粘熔喷无纺布生产线

Polypropylene spunbond and meltblown nonwoven fabric production line (SMS)

SMS熔喷复合无纺布是由纺粘无纺布+熔喷无纺布+纺粘无纺布通过三层纤网热轧复合而成。该生产线拥有一步法SMS熔喷复合非织造无纺布生产工艺和技术，生产出来的无纺布被广泛应用于医用隔离服、手术衣帽、成人床垫等一次性医疗防护及个人卫生护理等方面。

SMS composite nonwoven fabric is made of spunbond nonwoven fabric+meltblown nonwoven fabric+ spunbond non-woven fabric through three layers of fiber combined. The production line adopts one-step SMS spunbond and meltblown composite nonwoven fabric production process and technology. The nonwoven fabric is widely used in medical surgical clothing, adult mattresses and other disposable medical protection and personal health care.

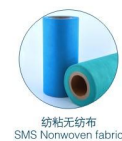


[18]



技术参数 TECHNICAL PARAMETERS

Model 产品型号	HG-1600SMS	HG-2400SMS	HG-3200SMS
Technical Process 生产工艺	纺粘 Spunbond + 熔喷 Meltblown + 纺粘 Spunbond: SMS		
Required Raw Material 原材料	聚丙烯 Polypropylene		
Filament Denier(D) 单丝细度	1.6-2.0d/2-5um		
GSM Range(g/sq.m) 克重范围	10-100 g/sq.m		
Spinning Speed(m/min) 最大运行速度	400 m/min		
Effective Width(mm) 有效宽幅	1600mm	2400mm	3200mm
Daily Output(Kg/day) 每日产能	12000Kgs	16000Kgs	20000Kgs
Machine Dimension 设备尺寸	30*15*10.5M	30*20*10.5M	30*20*10.5M



纺粘无纺布
SMS Nonwoven fabric



床垫
Mattress



手术服
Surgical gowns

www.hgnonwoven.com [19]

SMS 丙纶纺粘熔喷无纺布生产线

Polypropylene spunbond and meltblown nonwoven fabric production line (SMS)



SMMS 丙纶纺粘熔喷无纺布生产线

Polypropylene spunbond and meltblown nonwoven fabric production line (SMMS)

SMMS无纺布生产线同属于纺熔复合无纺布设备，是SMS无纺布生产线的延伸升级，由：纺粘无纺布(S1)+熔喷无纺布(M1)+熔喷无纺布(M2)+纺粘无纺布(S2)四层纤网热轧而成。该产品在纤维细度、手感、强度、均匀度和过滤性能、阻隔性能等各方面均有显著提高。主要用在手术衣、医用床单、隔离服、实验服、防护服等防护用品上。

SMMS nonwoven fabric production line belongs to spunbond and meltblown composite nonwoven fabric equipment, is an extension and upgrade of SMS nonwoven fabric production line, consists of spunbond nonwoven fabric (S1)+melt-blown nonwoven fabric (M1)+melt-blown nonwoven fabric (M2)+spunbond nonwoven fabric(S2) totally four layers of filaments random forming and embossed together. The nonwoven fabric quality have been significantly improved from fiber fineness, uniformity, physical performance, filtration performance and other aspects. Mainly used in operation clothing, hospital bed sheets, laboratory clothing, protective clothing etc.



技术参数 TECHNICAL PARAMETERS

Model 产品型号	HG-1600SMMS	HG-2400SMMS	HG-3200SMMS
Technical Process 生产工艺	纺粘+熔喷+熔喷+纺粘 Spunbond + Meltblown + Meltblown + Spunbond: SMMS		
Required Raw Material 原材料	聚丙烯 Polypropylene		
Filament Denier(D) 单丝细度	1.6-1.8d/2-5um		
GSM Range(g/sq.m) 克重范围	8-80 g/sq.m		
Spinning Speed(m/min) 最大运行速度	500 m/min		
Effective Width(mm) 有效宽幅	1600mm	2400mm	3200mm
Daily Output(Kg/day) 每日产能	13000Kgs	18000Kgs	22000Kgs
Machine Dimension 设备尺寸	35*15*10.5M	35*20*10.5M	35*20*10.5M



纺粘无纺布
SMMS Nonwoven fabric



隔离服
Isolation suit



一次性鞋套
Shoes cover

SMMS 丙纶纺粘熔喷无纺布生产线

Polypropylene spunbond and meltblown nonwoven fabric production line (SMMS)



SSMS 丙纶纺粘熔喷无纺布生产线

Polypropylene spunbond and meltblown nonwoven fabric production line (SSMS)

SSMS无纺布生产线同属于纺熔复合无纺布设备，是SMS无纺布生产线的延伸升级，由：纺粘无纺布(S1)+纺粘无纺布(S2)+熔喷无纺布(M1)+纺粘无纺布(S3)四层纤网热轧而成。主要用在手术衣、医用床单、隔离服、实验服、防护服等防护产品上。

SSMS spunbond and meltblown nonwoven fabric production line belongs to composite nonwoven fabric equipment, is an extension and upgrade of SMS nonwoven fabric production line, by: spunbond nonwoven fabric (S1)+ spunbond nonwoven fabric (S2)+melt-blown nonwoven fabric (M1)+spunbond nonwoven fabric (S3) totally four layers of filaments random forming and embossed together. Nonwoven fabric mainly used in surgical gowns, bed sheets, isolation clothing, protective clothing and other protective products.

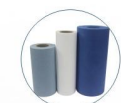


[26]



技术参数 TECHNICAL PARAMETERS

Model 产品型号	HG-1600SSMS	HG-2400SSMS	HG-3200SSMS
Technical Process 生产工艺	纺粘+纺粘+熔喷+纺粘 Spunbond + Spunbond + Meltblown + Spunbond: SSMS		
Required Raw Material 原材料	聚丙烯 Polypropylene		
Filament Denier(D) 单丝细度	1.6-1.8d/2-5um		
GSM Range(g/sq.m) 克重范围	8-80 g/sq.m		
Spinning Speed(m/min) 最大运行速度	500 m/min		
Effective Width(mm) 有效宽幅	1600mm	2400mm	3200mm
Daily Output(Kg/day) 每日产能	13000Kgs	18000Kgs	22000Kgs
Machine Dimension 设备尺寸	35*15*10.5M	35*20*10.5M	35*20*10.5M



纺粘无纺布
SSMS Nonwoven fabric



手术台布
Operating cover



一次性纸尿裤
Colonoscope pants

www.hgnonwoven.com [27]

SSMS 丙纶纺粘熔喷无纺布生产线

Polypropylene spunbond and meltblown nonwoven fabric production line (SSMS)



SSMMS 丙纶纺粘熔喷无纺布生产线

Polypropylene spunbond and meltblown nonwoven fabric production line (SSMMS)

五模头纺粘无纺布生产线是集纺粘与熔喷技术为一体，经五组模头(S/S/M/M/S)同时运行的复合无纺布设备。“五模头”分别对应纺粘无纺布(S1)+纺粘无纺布(S2)+熔喷无纺布(M1)+熔喷无纺布(M2)+纺粘无纺布(S3)。该生产线采用超高精密的熔喷模头和喷丝组件，生产出来单丝纤度更细更均匀、布面质感倍加柔和，能极大地满足不同客户的需求。

Five beams spunbond and meltblown nonwoven fabric production line is composite nonwoven fabric production equipment which integrates spunbond and melt-blown technology and working through five sets of spinning beams (SSMMS) at the same time. "Five die heads" respectively correspond to spunbond nonwoven fabric (S1) + spunbond nonwoven fabric (S2) + melt-blown nonwoven fabric (M1) + melt-blown nonwoven fabric (M2) + spunbond nonwoven fabric (S3). The production line adopts ultra-high precision melt-blown die head and spinneret components, which can greatly meet the needs of different customers by producing more fine filaments and super soft fabric.



技术参数 TECHNICAL PARAMETERS

Model 产品型号	HG-1600SSMMS	HG-2400SSMMS	HG-3200SSMMS
Technical Process 生产工艺	纺粘+纺粘+熔喷+熔喷+纺粘 Spunbond + Spunbond + Meltblown + Meltblown + Spunbond: SSMMS		
Required Raw Material 原材料	聚丙烯 Polypropylene		
Filament Denier(D) 单丝细度	1.6-1.8d/2-5um		
GSM Range(g/sq.m) 克重范围	8-100 g/sq.m		
Spinning Speed(m/min) 最大运行速度	500 m/min		
Effective Width(mm) 有效宽幅	1600mm	2400mm	3200mm
Daily Output(Kg/day) 每日产能	16000Kgs	22000Kgs	30000Kgs
Machine Dimension 设备尺寸	40*15*10.5M	40*20*10.5M	40*20*10.5M



纺粘无纺布
SSMMS Nonwoven fabric



手术器械包布
Surgical kit pack



手术台布
Operating table cloth

SSMMS 丙纶纺粘熔喷无纺布生产线

Polypropylene spunbond and meltblown nonwoven fabric production line (SSMMS)



HG 无纺布生产线设备组件

Nonwoven fabric machine key components



混重上料系统
Gravimetric blender



挤出机
Extrusion machine



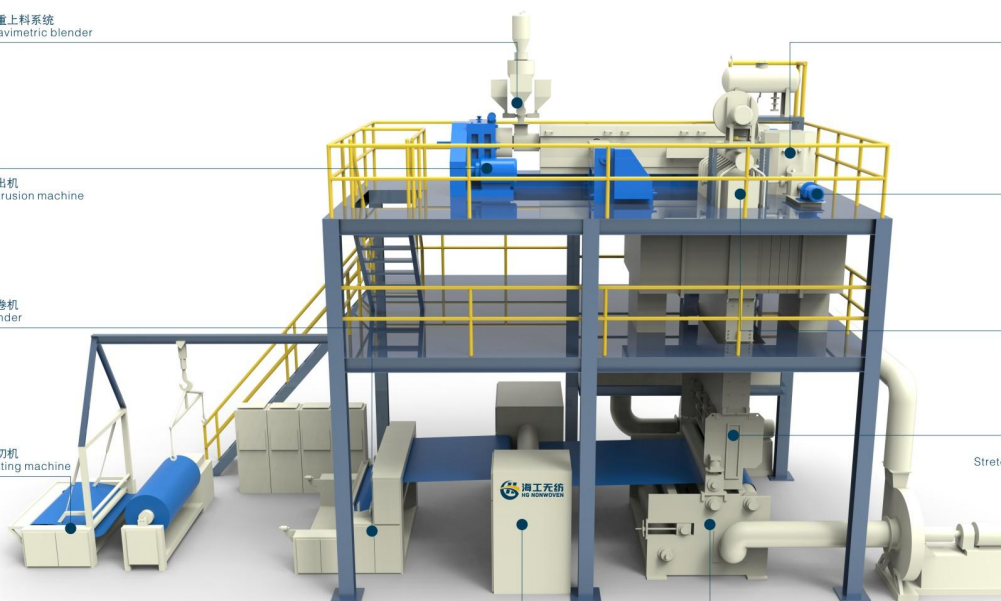
收卷机
Winder



分切机
Slitting machine



热轧机
Calender



过滤器
Candle filter



计量泵
Metering pump



纺丝箱
Spinning beam



拉伸系统
Stretching unit / Diffuser



成网机
Web forming machine