

QINGDAO ZHUOYA MACHINERY CO.,LTD
青 岛 卓 亚 机 械 制 造 有 限 公 司
QINGDAO HAIRS SYNTHETIC FIBER CO.,LTD
青 岛 海 维 丝 化 纤 有 限 公 司



专业化纤假发丝设备及化纤假发丝制造商

Professional manufacturer for synthetic hair filament machine and
synthetic hair filament



青岛卓亚机械制造有限公司成立于 2002 年，坐落于美丽的海滨城市-山东青岛。作为国内知名的塑料拉丝设备供应商，公司一直专注于各种塑料拉丝机的研发和设计，尤其是针对化纤发丝全套生产设备的研发，达到了国内外先进水平。根据国内外不同市场的具体要求，本公司开发了不同工艺支持的化纤发丝设备，主要包括水纺化纤发丝生产线和干纺化纤发丝生产线，同时满足了国内外客户的需求，赢得了客户的一致认可。另外，公司还致力于其他种类包括化纤睫毛丝生产线、化妆刷丝生产线、塑料扫把丝刷丝生产线等的设计制作，均处于行业领先水平。

本公司的产品不仅在国内市场遍地开花，同时远销世界三十多个国家，包括尼日利亚、肯尼亚、乌干达、南非、坦桑尼亚、埃塞俄比亚、喀麦隆等，俄罗斯、伊朗、乌兹别克斯坦、乌克兰、土耳其、越南、斯里兰卡、印度、阿联酋、洪都拉斯、突尼斯、阿尔及利亚等国家和地区。我们提供完善的售后服务体系，在国内外市场拥有良好口碑。



Qingdao Zhuoya Machinery Co., Ltd., established in 2002, is located in the beautiful coastal city of Qingdao, Shandong Province. As a well-known manufacturer of plastic filament extrusion machine, we have devoted to the research and design of various plastic filament extruding machine, especially the development of complete production machine lines for high quality synthetic hair filament, reaching advanced levels both in domestic and international market. Based on the specific requirements of domestic and international markets, we have developed synthetic hair filament machine lines with different process support, mainly including wet-spun and dry-spun process production lines. Our machine lines could meet the needs of both domestic and international customers, and get unanimous recognition from all of them. In addition, our company is also committed to the design and manufacture of other synthetic filament extrusion machine lines including false eyelash fiber production line, synthetic makeup brush fiber production line, plastic broom brush filament production lines etc. All these machine lines are at the leading level in the fields.

Our products are not only welcomed in the domestic market, but also exported to more than 30 countries and regions worldwide, including Nigeria, Kenya, Uganda, South Africa, Tanzania, Ethiopia, Cameroon, Russia, Iran, Uzbekistan, Ukraine, Turkey, Vietnam, Sri Lanka, India, the UAE, Honduras, Tunisia, Algeria etc. We offer a comprehensive after-sales service system and enjoy a good reputation in both domestic and international markets.

PET/PP Synthetic Hair Filament Production Machine line

Wet – Spun Technology

PET/PP 化纤发丝拉丝机 - 水纺工艺



简要描述 Brief Introduction

本生产线主要采用水纺工艺，生产高质量的化纤假发丝，用来加工制作成各种假发发型。

原料为 PET/PP/PA 等。可根据客户的具体要求，定制不同规格的生产线。

This production line is mainly used to produce synthetic hair filament based on wet-spun technology support. The hair fiber is for making different kinds wig hair styles.

Raw material could be PET/PP/PA etc.

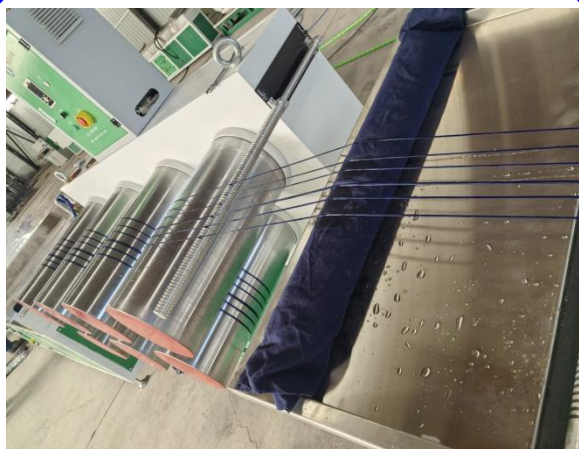
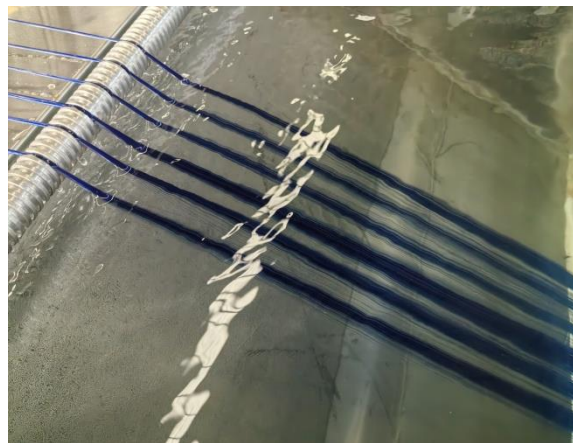
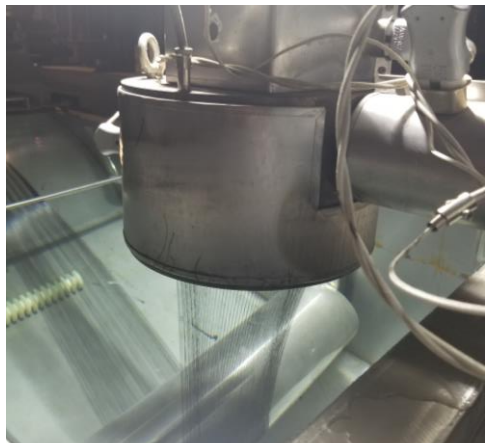
Machine line is customized according to customers' requirements.

主要技术参数 Main Technical Parameters

型号 Model	丝径范围 Filament Dia.	电机功率 Main Motor	生产能力 Production capacity	装机功率 Installed Power
LS-SJ80	0.06-0.12mm	30KW	Around 60kgs/h	150-300KW

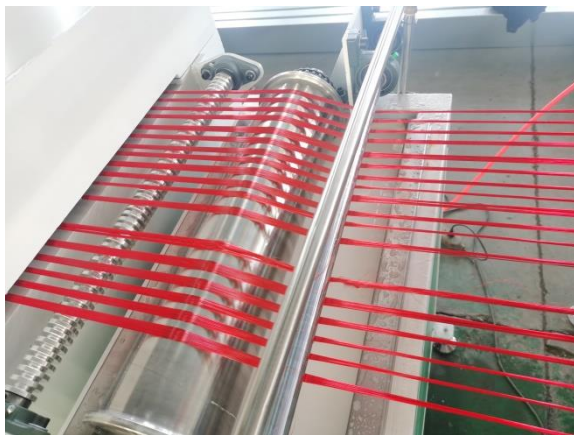
Machine Picture

机器图片



Machine Picture

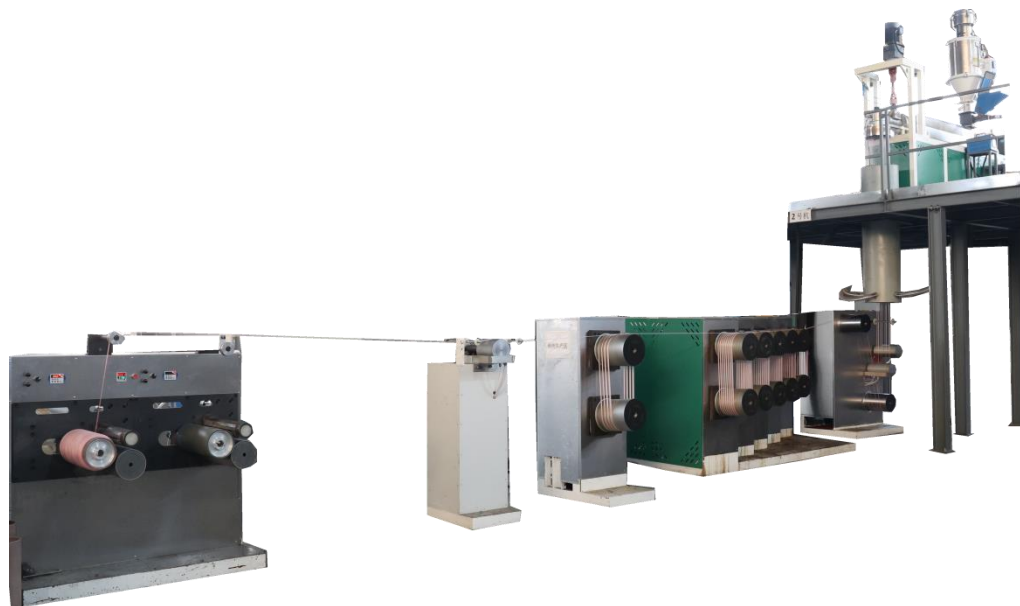
机器图片



PET Synthetic Hair Filament Production Machine line

Dry - Spun Technology

PET 化纤发丝拉丝机 – 干纺工艺



简要描述 Brief Introduction

本生产线主要采用干纺工艺，生产高质量的 PET (HT) 化纤假发丝, 用来加工制作成各种假发发型。

原料为 PET。

可根据客户的具体要求，定制不同规格的生产线。

This production line is mainly used to produce PET (HT)synthetic wig hair filament based on dry-spun technology support. The hair fiber is for making different wig styles.

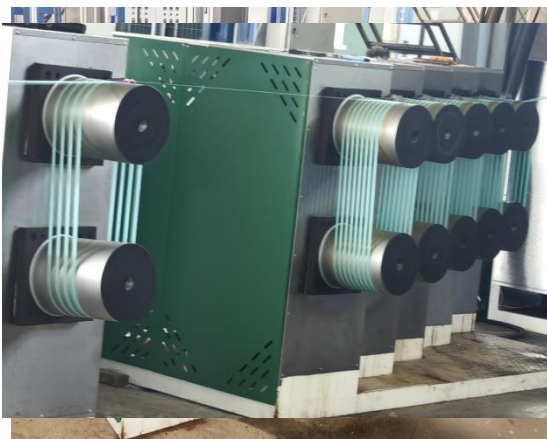
Raw material is PET.

Machine line is customized according to customers' requirements.

主要技术参数 Main Technical Parameters

型号 Model	丝径范围 Filament Dia.	电机功率 Main Motor	生产能力 Production capacity	装机功率 Installed Power
LS-SJ65	0.05-0.12mm	22KW	Around 60kgs/h	Around 200KW

Machine Picture 机器图片



PP Synthetic Hair Filament Production Machine line

Dry - Spun Technology

PP 化纤发丝拉丝机 - 干纺工艺



简要描述 Brief Introduction

本生产线主要采用干纺工艺，生产高质量的 PP 化纤假发丝, 用来加工制作成各种假发发型。原料为 PP。

可根据客户的具体要求，定制不同规格的生产线。

This production line is mainly used to produce PP synthetic wig hair filament based on dry-spun technology support. These hair fiber is for making different wig styles.

Raw material is PP .

Machine line is customized according to customers' requirements.

主要技术参数 Main Technical Parameters

型号 Model	丝径范围 Filament Dia.	电机功率 Main Motor	生产能力 Production capacity	装机功率 Installed Power
LS-SJ105	0.05-0.12mm	30KW	Around 100kgs/h	Around 130KW

Machine Picture

机器图片



Small Size PET/PP Synthetic Hair Filament Testing Machine line

Dry - Spun Technology

小型 PET/PP 化纤发丝试验机 - 干纺工艺



简要描述 Brief Introduction

小型化纤干纺试验机，集多功能于一体，技术先进，性能稳定，专为高精度实验需求设计。设备体积小巧，节省空间，出丝稳定，单位产量低，能耗与耗材量极低，特别适合实验室环境使用，广泛应用于假发色卡的精准配色、色母粒的色彩调配与一致性验证，可高效完成油性性能测试，评估不同添加剂对纤维品质的影响。同时，支持抗静电性能与抗老化性能的模拟实验，为材料耐久性研究提供可靠数据支持。该试验机操作简单，调节灵活，便于快速更换试样与调整工艺条件，满足多样化实验需求，是科研与教学领域中理想的实验装备，助力新材料研发和实践。

原料为 PET/PP 等。

The small size synthetic filament testing machine is a multi-functional, technologically advanced, and stable machine with dry-spun process, specifically for high-precision experimental needs. Its compact size saves space, ensures stable yarn output, low unit output, and extremely low energy and material consumption, making it particularly suitable for laboratory environments. It is widely used for precise color matching of wig color cards, color mixing and consistency verification of masterbatches, and can efficiently complete oil performance testing to evaluate the impact of different additives on fiber quality simultaneously, it supports simulation experiments of antistatic and anti-aging properties, providing reliable data support for material durability research. The machine is easy to operate and flexible to adjust, facilitating quick sample changes and process condition adjustments to meet diverse experimental needs. It is an ideal experimental equipment for scientific research and teaching, supporting the research and practice of new materials.

Raw material is PET/PP etc.

主要技术参数 Main Technical Parameters

型号 Model	丝径范围 Filament Dia.	电机功率 Main Motor	生产能力 Production capacity	装机功率 Installed Power
LS-SJ30	0.05-0.12mm	5.5KW	Around 1.5-2kgs/h	Around 56KW

公司简介：青岛海维丝化纤有限公司

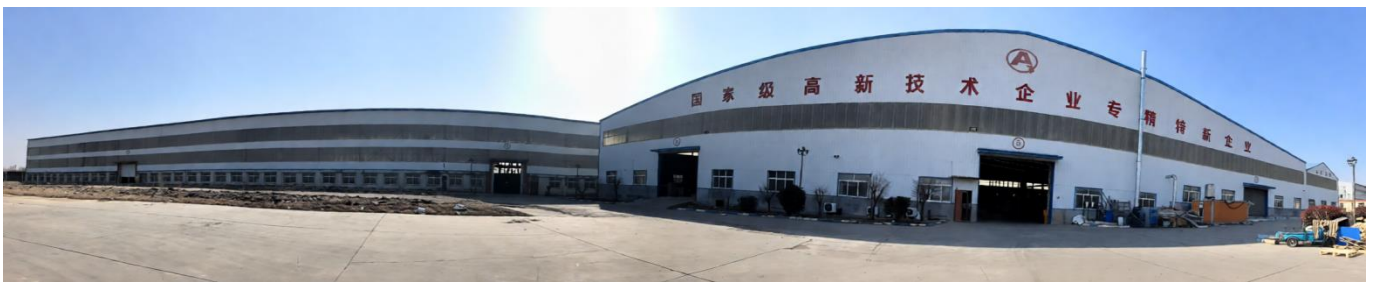
COMPANY PROFILE: Qingdao HAIRS Synthetic Fiber Co.,Ltd



青岛海维丝化纤有限公司，坐落于美丽的海滨城市青岛胶州。公司主要专注于研发生产各种化纤假发丝。公司拥有干纺工艺和水纺工艺等多条不同类型的化纤假发丝生产线。针对全球各个细分市场和客户群体对于不同品质和用途的假发丝产品的需求，我司可以定制生产不同工艺类型、不同材质、品质及颜色的优质化纤丝产品。

公司主要生产高温丝，半亚光高温丝，全亚光高温丝，超软丝，高温 YK 丝，低温阻燃丝，低温阻燃 YK 丝，PP 丝，PP YK 丝等。公司生产的化纤丝，质地优良，手感逼真，色泽饱满，色彩丰富，易梳理，易定型，可满足不同产品的后续处理加工，深受不同国家、不同层次的客户喜爱。

公司承诺以优质的产品、优良的服务、专业的技术，为客户提供更多更好的产品。



Qingdao HAIRS Synthetic Fiber Co., Ltd is located in Jiaozhou, a beautiful coastal city in Qingdao. Our company specializes in the research, development, and production of synthetic hair filaments. Equipped with multiple production lines utilizing dry-spun and wet-spun processes, we are capable of manufacturing customized high-quality synthetic filaments with diverse specifications in terms of texture, material, finish, and color to meet the demands of various global markets and customer segments.

Our product mainly includes high-temperature filaments, semi-matte high-temperature filaments, full-matte high-temperature filaments, ultra-soft fibers, high-temperature YK fibers, low-temperature flame-retardant fibers, low-temperature flame-retardant YK fibers, PP fibers, and PP YK fibers. All our synthetic filaments are characterized by superior quality, realistic texture, vibrant coloration, ease of styling, and excellent combability, making them suitable for diverse post-processing applications. These attributes have earned widespread acclaim from customers across different regions and market segments.

We remain committed to delivering exceptional products supported by professional technical services and unwavering quality assurance, continually striving to provide customers with innovative and superior solutions.

HST-HT 高温丝

HST-HT High Temperature Filament

型号：HST-HT 高温丝

耐温度：180-200°C

定型温度：110-120°C 30 分钟

特征：手感逼真顺滑，垂感佳，梳理性佳，耐温，造型持久。

应用：即可单独使用，也可与真人发混用，适用于各类头套，辫发，波浪发，配件等。

Type: HST-HT High Temperature Filament

Temperature resistance: 180-200°C

Setting Temperature: 110-120°C 30minutes

Characteristics: Sleek and realistic texture, good smoothness, excellent combability, heat-resistant, longer-lasting styling.

Applications: It can be used alone or mixed with real human hair for various wigs, braids, wavy hair and hair accessories.



HST-HM 高温半亚光丝

HST-HM High Temperature Semi-matte Filament

型号：HST-HM 高温半哑光丝

耐温度：180-200℃

定型温度：110-120℃ 30 分钟

特征：手感逼真顺滑，垂感佳，梳理性佳，半亚光质地，耐温，造型持久。

应用：即可单独使用，也可与真人发混用，适用于各类头套，辫发，配件等。



Type: HST-HM High Temperature Semi-matte Filament

Temperature resistance: 180-200℃

Setting Temperature: 110-120℃ 30minutes

Characteristics: Sleek and realistic texture, good smoothness, excellent combability, Semi-matte texture, heat-resistant, longer-lasting styling.



Applications: It can be used alone or mixed with real human hair for various wigs, crochet , braids, weaves and hair accessories.



HST-M 高温全亚光丝

HST-M High Temperature Matte Filament

型号：HST-M 高温全亚光丝

耐温度：180-200°C

定型温度：110-120°C 30 分钟

特征应用：手感逼真顺滑，垂感佳，梳理性佳，
全亚光质地，耐温，造型持久。

应用：即可单独使用，也可与真人发混用，
适用于各类头套，编发，配件等。



Type: HST-M High Temperature Matte Filament

Temperature resistance: 180-200°C

Setting Temperature: 110-120°C 30minutes

Characteristics: Sleek and realistic texture, good smoothness, excellent combability,

Semi-matte texture, heat-resistant, longer-lasting styling.

Applications: It can be used alone or mixed with real human hair for various wigs, crochet ,
braids, weaves and hair accessories.



HST-SS 高温超软丝

HST-SS High Temperature Ultra-soft Filament

型号：HST-SS 高温超软丝

耐温度：180°C

定型温度：110-120°C 30 分钟

特征：手感十分柔软顺滑，垂感佳，梳理性佳，耐温。

应用：即可单独使用，也可与真人发混用，
适用于各类高端头套，辫发，配件等。



Type: HST-SS High Temperature Super Soft Filament

Temperature resistance: 180°C

Setting Temperature: 110-120°C 30minutes

Characteristics: Super soft and smooth texture, excellent combability, heat-resistant.

Applications: It can be used alone or mixed with real human hair for various high-end wigs, crochet hair, braids, weaves and hair accessories.



HST-HTF 高温阻燃丝

HST-HTF High Temperature Flame-retardant Filament

型号：HST-HTF 高温阻燃丝

耐温度：180-200℃

定型温度：110-120℃ 30 分钟

特征：手感逼真顺滑，垂感佳，梳理性佳，耐温，造型持久。

应用：即可单独使用，也可与真人发混用，适用于各类头套，辫发，波浪发，配件等。

Type: HST-HT High Temperature Filament

Temperature resistance: 180-200℃

Setting Temperature: 110-120℃ 30minutes

Characteristics: Sleek and realistic texture, good smoothness, excellent combability, heat-resistant, longer-lasting styling.

Applications: It can be used alone or mixed with real human hair for various wigs, braids, wavy hair and hair accessories.



HSL-S 低温阻燃丝

HSL-S Low Temperature Flame-retardant Filament

型号：HSL-S 低阻燃温丝

耐温度：110℃

定型温度：85℃ 40 分钟

特征：色泽光亮，手感好，光滑不易打结，
梳理性佳，可染色，优秀的水收缩特性。

应用：适用于各种辫发，曲发等



Type: HSL-S Low Temperature Flame-retardant Filament

Temperature resistance: 110℃

Setting Temperature: 85℃ 40minutes

Characteristics: Bright color and good hand feel, smooth and does not knot easily. Excellent combability and it is dyeable. Excellent shrinkage performance in hot water.

Applications: Suitable for various braiding hair, curly hair etc.



HSL-Y 低温阻燃波纹丝

HSL-Y Low Temperature Flame-retardant Yaki Filament



型号：HSL-Y 低温阻燃波纹丝

耐温度：110°C

定型温度：85°C 40 分钟

特征：蓬松，可染色，热水即可定型。

应用：适应于各种辫子。

Type: HSL-Y Low Temperature Flame-retardant Yaki Filament

Temperature resistance: 110°C

Setting Temperature: 85°C 40minutes

Characteristics: Fluffy, dyeable and can be styled with hot water.

Applications: Suitable for all kinds of braids.



HSP PP 低温丝

HSP PP Low Temperature Filament

型号：HSP PP 低温丝

耐温度：150-160°C

定型温度：75-85°C

特征：手感轻盈，柔软蓬松，可定制阻燃丝。

应用：适应于各种辫子。

Type: HSP PP Low Temperature Filament

Temperature resistance: 150-160°C

Setting Temperature: 75- 85°C

Characteristics: Lightweight and fluffy,
flame retardant customized.

Applications: Suitable for all kinds of braids.



HSP-Y PP 波纹丝

HSP-Y PP Low Temperature Yaki Filament

型号：HSP-Y PP 波纹丝

耐温度：150-160°C

定型温度：75-85°C

特征：轻盈，蓬松，曲度均匀可调节。

应用：适应于各种辫子。

Type: HSP-Y PP Yaki Low Temperature Filament

Temperature resistance: 150-160°C

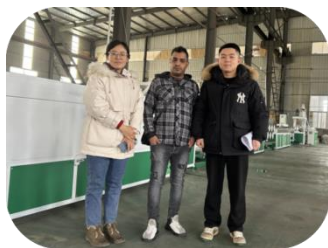
Setting Temperature: 75-85°C

Characteristics: Lightweight, fluffy,
uniform and adjustable curvature.Applications:

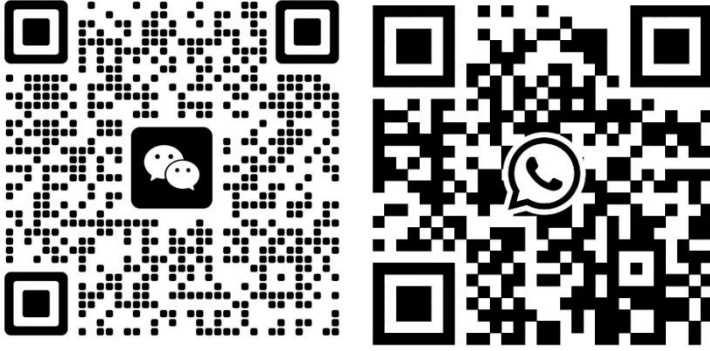
Suitable for all kinds of braids.



合作伙伴 Partner







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