

紡黏不織布生產設備 Spunbond Line



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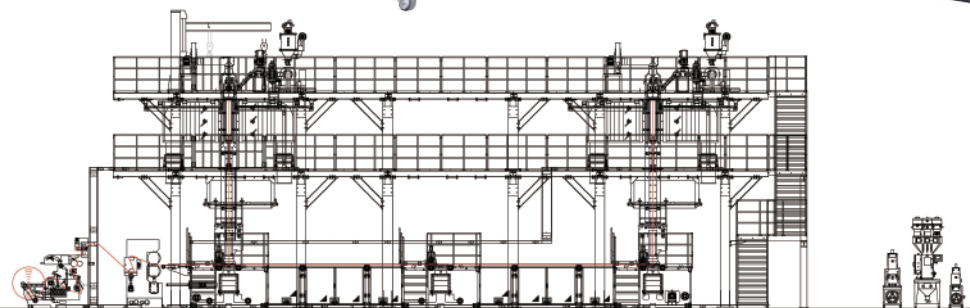
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紡黏不織布生產設備		Spunbond Line	
介紹	紡黏不織布又稱無紡布，為非織造布的一種，透過高分子成網技術的紡黏法，將原料透過押出設備熔融自噴嘴擠出，經由風道設計形成超細纖維吹向收集網堆積成網狀結構，此工藝製程短、產量高、成本低且變化快、原料來源廣，以因應終端市場之各種用途。	Description	Also known as non-woven fabric, it is a kind of non-woven fabric. Through the spun bond method of polymer web-forming technology, the raw materials are melted and extruded from the nozzle through the extrusion equipment, and the superfine fibers are formed through the quenching to the web to form a net Shape structure. This process is short, high in output, low in cost and fast in change, and has a wide range of raw materials to meet various application in the end market.
控制系統	觸控面板 自動化控制	Control system	HMI control automatically.
入料系統	自動吸料機	Feeding system	Auto-sucting machine
使用原料	PP(MI=35~45)	Material	High MI Polypropylene (35~45)
主機	Ø75型, Ø100型, Ø120型	Main Extruder	Ø75mm or Ø100mm or Ø120mm
機械線速度 (依押出機數量)	最大60m/min-300m/min	Mechanical Line Speed (Depends on No. of extruder)	Max. 60~300M/min
有效寬度	600mm-1600mm	Available width	600mm-1600mm
產能/天	1000kg/天-10000kg/天	Output/day	1000kg/day-10000kg/day

紡黏不織布		Spunbond Nonwoven	
質地輕量化	以聚丙烯樹脂為主要生產原料，比重僅0.9，只有棉花的五分之三，具蓬鬆性，手感好。	Lightweight	Polypropylene resin is main raw material for production, with a specific gravity of only 0.9, which is only three-fifths of cotton. It is fluffy and feels good.
柔軟舒適度	由細纖維組成(2-3D)輕點狀熱熔粘結成型。成品柔軟度適中，具舒適感。	Softness and comfort	It is composed of fine fibers (2-3D) and is formed by lightly hot-melt bonding. The finished product is moderately soft and comfortable.
撥水、透氣性佳	聚丙烯成品撥水性佳，由100%纖維組成具多孔性，透氣性佳，易保持布面乾爽、易洗滌。	Good water repellency & air permeability	The finished polypropylene product has good water repellency. It is composed of 100% fiber and has a porosity and good air permeability. It is easy to keep the cloth dry and easy to wash.
物性佳	聚丙烯紡絲直接鋪成網熱粘結而成，製品強度較一般短纖產品為佳，強度無方向性，縱橫向強度相近。	Good physical properties	It is made of polypropylene spun yarn directly laid into a web and thermally bonded. The product strength is better than ordinary staple fiber products, the strength is non-directional, and the vertical and horizontal strengths are similar
環保	主要環保素材之一	Eco-Friendly	Environmental protection material
應用		Application	
衛生材料	嬰兒紙尿褲、成人失禁墊，女士衛生棉，其他清潔性應用等。	Hygiene products	Baby diapers, Adult incontinence products, Sanitary napkin, etc.
醫療用品	手術用口罩，免洗衣物，手術用布簾，鞋套等。	Medical products	Mask, surgical curtains, shoe covers, etc.
包裝用品	購物袋，大米袋，茶包，服飾包裝等。	Packing products	Shopping bag, rice bag, tea bag, Clothing packaging, etc.
家居用品	彈簧包布，床上用品，座椅用品等。	household products	Spring wraps, bedding, seat supplies, etc.
技術工程	土木工程，建築工程，農業領域，汽車領域等。	Technical engineering	Civil engineering, Architectural engineering, Agricultural science, etc.

應用 Application

