

The Art of Filter Media

FILMEDIA[®]

Make the world clean.

FILMEDIA® is committed to providing premium quality filter material; continuing R&D; timely production and prompt customer service at all times. After years of development, we have established close business relationship with our customers in more than 100 countries and regions in the world. The key to our rapid growth and development comes from our management's ethos of premium quality, innovation and being customer-focused. These principles allow us to maintain the leading position in quality and technology in today's highly competitive markets.



Dust filtration



Needle punched felt

We can offer various material of needle felts to meet your needs: PE, Acrylic, Aramid, PPS, P84, PTFE, fiberglass, etc.
Capacity: 20000m/ day (3X20ft container)
Max. Width: 2.2m, roll length: 50m or 100m

Water punched felt (Spunlace)

Spunlace material has some advantages compared with needle punched felt:

- Smaller pinholes and more even pore
- Higher filtration precision
- Lower dust emission: $\leq 10\text{mg/Nm}^3$
- Reduce working pressure drop by half
- Reduce energy consumption
- Longer service life of filter bags

Material: PE, Aramid, PPS, P84, PTFE, multi fiber composite, fiberglass cloth composite filter media, pleated filter media, etc.

Fiberglass woven cloth

Fiberglass woven fabric is widely used in industry of Cement, Carbon black, Iron&Steel, Waste incinerator, Thermal power plant and so on. There are textured fabric and flat fabric, E-glass can be chosen by various working conditions. 380g/m^2 , 450g/m^2 , 550g/m^2 , and 800g/m^2 fiberglass woven fabric with different finish treatment are mostly used. We can produce 3000 square meters per day, maximum width is 2.2m, length is unlimited.



Filter bag

The lifetime of qualified bag can last 1-6 years under the condition of reasonable usage. We offer a full line of filter bags and micron ratings. We can produce 2000 filter bags (standard size) every day. The maximum diameter is 300mm, we accept customization.



Filter cage

Filter cages can be made in a wide variety of diameters in both top and bottom load designs. Optional choices for different shapes are round cages, oval cages and pleated cages (specialized for star filter bag). Stainless steel, galvanized and silicon coating carbon steel can be chosen according to different working conditions. We can produce 1000pcs filter cages per day (standard size).



Wet filtration



Needle felt for liquid

In the aspect of solid-liquid separation and water filtration, whether it is industrial wastewater, municipal wastewater or rainwater, we always produce high quality of polyester felt, polypropylene felt and finished products to meet the demand.



Filter bags for liquid

We produce 4 kinds of standard size liquid filter bags, the material of PE, PP, PA can be chosen; Bag top with plastic rings and steel rings are optional; Bag tube with sewing or hot welding both are available. Every day we can produce 3000 liquid filter bags (standard size), production of customized products will be less, the filtration precision of needle felt is 0.5 to 300 μm , filter mesh: 5 to 1500 μm .



Woven filter cloth

Woven fabric can be made in many ways such as filter bag for gas filtration and solid-liquid separation, also be used in frame filter press. Different weaving methods like plain, satin and twill can be provided. Optional choice for yarn type are mono / mono, mono / multi and multi / multi. We can produce 10000m woven fabric per day for standard products. filtration precision is 0.5-500 μm .



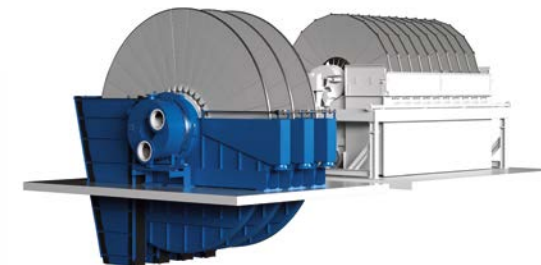
Application



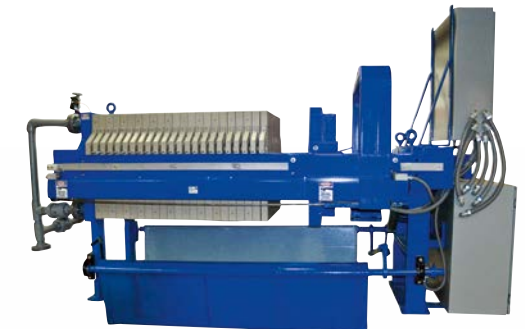
Leaf filter



Candle filter



Disc filter



Press filter



Drum filter



Belt filter



Pan filter



Tower filter



Corrugated board conveyor belt

Corrugated board conveyor belt is the main special parts of automatic facer cardboard production line. We can produce 300m Corrugated board conveyor belt (standard size) every day. Production of customized products will be less. The maximum width is 2.6m, the length are unlimited.

Air slide fabric

We manufacture air slide fabric from 4-10mm thickness and maximum width is 2.6 meters. Material of filament polyester, spun polyester, aramid, kevlar and basalt are all can be chosen. We can produce 500 meters per day.

Bag house supervision

Filter bag workshop design

Filter bag damage analyzing

Filter bag material choosing

Filter bag installation

Filter bag material composition detection

Service

Our partners



中国石化
SINOPEC



三房巷集团
SANFAME GROUP
化工 · 聚酯化纤 · 能源



Our equipment





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