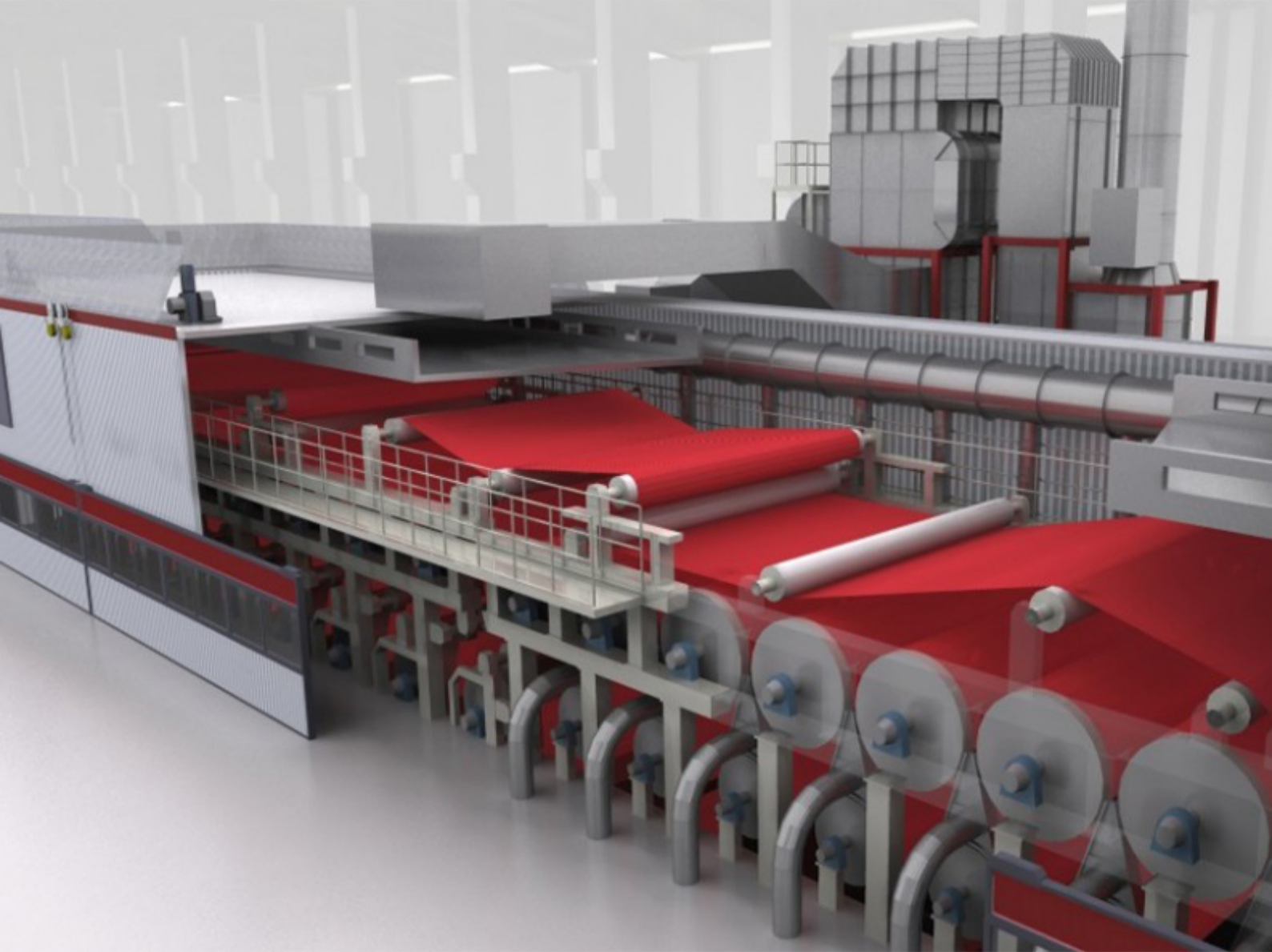


Specialize in Paper Machine Clothing, Polyester Mesh Belts manufacturing and solution.



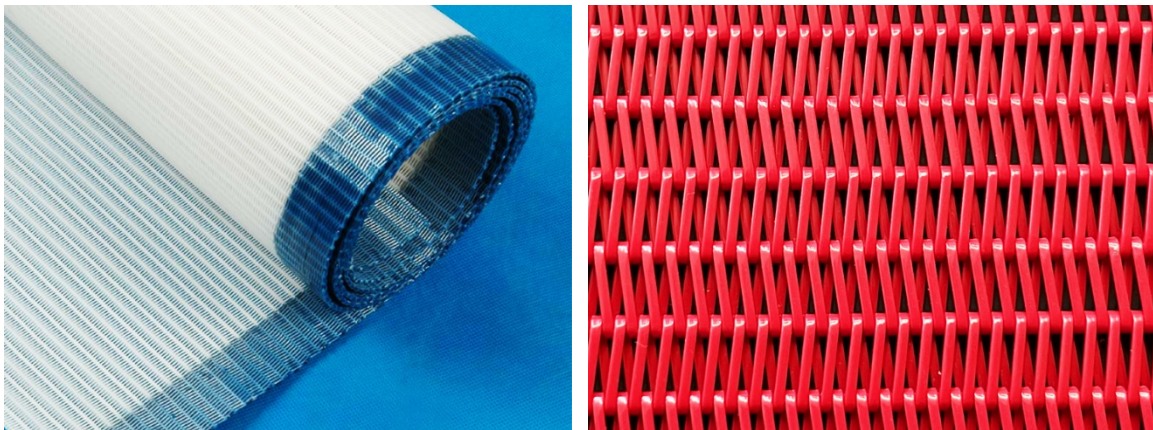
Paper Machine Clothing Spiral Dryer Fabrics

Specialize in Paper Machine Clothing, Polyester Mesh Belts manufacturing and solution.

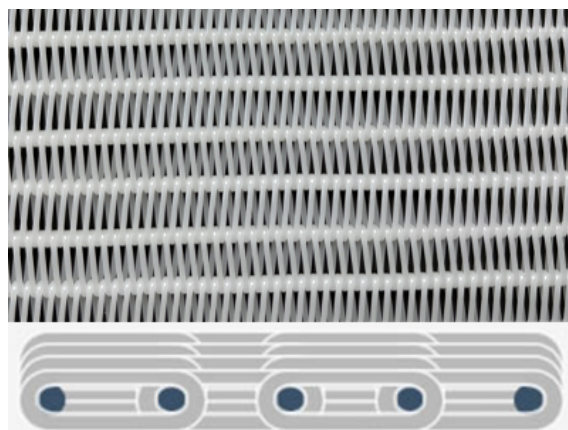
Description

Spiral dryer fabric or screen is an endless construction comprising a plurality of spiral loops of monofilament yarns. The spiral loops linked by a pin yarn inserted in the adjacent holes.

Specially designed spiral structure allows for rapid drainage, superb distortion resistance and eliminates the needs for conventional seams compared with the woven polyester dryer fabric.



According to your requirements, polyester spiral dryer fabric can be fabricated with round yarns or flat yarns. In contrast, the flat yarn spiral dryer is recommended to be used in high speed paper drying machines owing to its smoother surface, better wear resistance, later contacting area, most of all, improved paper drying performance.



Specialize in Paper Machine Clothing, Polyester Mesh Belts manufacturing and solution.

Feature

Spiral dryer fabric have specially designed spiral structure allows for rapid drainage, superb distortion resistance and eliminates the needs for conventional seams compared with the woven polyester dryer fabric. Meanwhile, it allows the filtered cakes to be removed quickly.

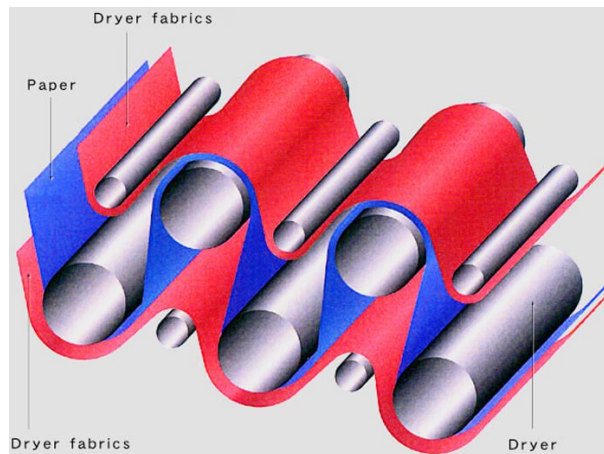
Spiral dryer fabric must be heat resistant, rugged, and designed for both drying efficiently and evenly. Each Spiral dryer fabric is produced only client-specific in order to meet the exact specifications of each machine position.

- Spiral dryer fabric is available in a broad air permeability range.
- Spiral dryer fabrics are easy to fit and install, simple to clean and remain stable even after long running times of operation.
- Max air permeability and high wear resistance.

Specialize in Paper Machine Clothing, Polyester Mesh Belts manufacturing and solution.

Application

Dryer screen dries paper web after passing a press section by adhering the web to a steam heated cylinder. In the dryer section of paper machine, the paper sheet travels around large-diameter heated cylinders, remaining water is removed by evaporation. Spiral dryer fabrics are widely used in various industries as papermaking dryer fabrics, filter mesh belt or dryer conveyor belts.



Specialize in Paper Machine Clothing, Polyester Mesh Belts manufacturing and solution.

Specifications

Types of Spiral Dryer Fabric	Spiral loop width (mm)	Thread Diameter (mm)		Tensile strength (N/cm)	Weight (kg/m ²)	Thickness (mm)	Air Permeability (m ³ /m ² h)	CFM (127/pa)
		warp	weft					
Small loop 5080A	5.2	0.5	0.9	1800	1	2.1	15000	9375
Medium loop 6890A	8	0.68	0.9	2000	1.31	2.45	18000	11250
Medium loop 6890B	7.15	0.68	0.9	2000	1.4	2.45	16000	10000
Medium loop 9090A	8	0.9	0.9	2300	1.8	3.03	19000	11875
PPS9090B High temperature resistance 250 °C	6.48	0.9	0.9	2000	1.9	3.3	14000	8750
PPS9090C High temperature resistance 250 °C	8.3	0.9	0.9	2000	1.74	3.5	19000	11875
Large loop 90110A	10	0.9	1.1	2300	1.65	3.15	20000	12500
Large loop 10090A	8	1	0.9	2000	2	3.6	17000	10625
Large loop 120130A	12	1.2	1.3	2600	2.35	4.3	22000	13750

Add: No.1107, Floor 11, Dazhong Plaza, Yinhe Road, Guangyang District, Langfang, Hebei, China 065000

Factory Add: Industrial Park Zone of South Anping County, Hebei Province, China 053600

Tel: 00862188808

Mobile/WhatsApp/WeChat: 008615369679157

E-mail: polyestermeshbelts@pfmscreen.com

Website: www.polyestermeshbelts.com