

宇一精工紧密纺系统事业部产品:
UFP Products of BU Compact Spinning System:



① 紧密纺网格圈 Lattice aprons

UFP网格圈型号示例:

PAS LA114-25 A
系列 尺寸 密度

型号释义: 白金级防静电网格圈, 尺寸114*25, A级密度

UFP lattice aprons model:

PAS LA114-25 A
series size density

Explanation: platinum series, anti-static, circumference length 114mm, width 25mm, density A



网格圈系列:

Series of UFP lattice aprons

系列 Series	网格圈颜色 Color of aprons	纱品种 Yarn fiber	平均使用寿命 Life of aprons	清洁周期 Cleaning interval time	吨纱成本 Cost for per ton yarn
黄金级网格圈 Gold Series(GLF): Long Life Lattice Apron	白 White	棉/毛 cotton, wool	5-6月 5-6 month	1周 1 week	高 High
白金级网格圈 Platinum series(PAS): Anti-static Lattice Apron	黑 Black	棉/化纤/混纺 cotton, blended, synthetic fibers	6-7月 6-7 month	2周 2 weeks	中 medium
钻石级防静电网格圈 Diamond series(DAS): Diamond anti-static Lattice Apron	全黑 Dark black	棉/化纤/混纺 cotton, blended, synthetic fibers	6-7月 6-7 month	2-3周 2-3 weeks	中 medium
钻石级银丝网格圈 Diamond series(DSS): Silveryarn Lattice Apron	棕 Brown	棉/化纤/混纺/毛 cotton, blended, synthetic fibers, colored fibers, wool	7-8月 7-8 month	3周 3 weeks	低 low

网格圈尺寸与紧密纺型号对照表

(UFP aprons size for different compact system maker)

网格圈尺寸 (apron size)	紧密纺型号 Manufacturer of compact system
Φ 34.9*25 mm (110*25)	丰田老型紧密纺 (Toyota, old version)
Φ 36.3*25 mm (114*25)	绪森型紧密纺 (Suessen)
Φ 37.5*22 mm (117*22)	日发型紧密纺 (Rifa)
Φ 38.9*25 mm (122*25)	华方型紧密纺 (Huafang)
Φ 39.2*25 mm (123*25)	HJ4紧密纺 (UFP-HJ4)
Φ 39.4*17 mm (124*17)	丰田新型紧密纺 (Toyota, new version)
Φ 40.8*25 mm (128*25)	同和型紧密纺 (Tonghe)
Φ 41.7*25 mm (131*25)	裕华型紧密纺 (Yuhua)
Φ 42.0*17 mm (132*17)	丰田新型紧密纺 (Toyota, new version)
Φ 43.3*18 mm (136*18)	宾特型紧密纺 (Pinter)

*备注: UFP依托柔性化的工艺, 可以按照客户要求定制各种尺寸、密度的各系列的网格圈。

Comment: depends on flexible production process, UFP could make customized size, and any customized density aprons for different customers.

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Wuxi Universal First Precision Technology Co., Ltd.



网格圈密度与纱支对照表

Relations between apron density and spinning yarn count

网格圈密度 Apron Density	目数 (纬密/英寸) Latitude Per Inch	网孔数 (孔/CM ²) Mesh/CM ²	可纺纱支范围 (支) Possible spinning range of yarn count	最佳适纺纱支 (支) Best spinning range of yarn count
A	150	3500	> 30 ^s	70 ^s ~100 ^s
B	140	3000	20 ^s ~100 ^s	50 ^s ~80 ^s
C	120	2200	10 ^s ~80 ^s	20 ^s ~60 ^s
CD	100	1600	20 ^s ~100 ^s	30 ^s ~80 ^s
D	80	1000	Wool 毛纺	Wool 毛纺

备注:

1. 除特别注明外, 纱支范围泛指棉、化纤及混纺。
2. 网格圈密度在纺最佳适纺纱支范围内的纱时, 条干、强力、毛羽、粗细节等各项指标可达最佳效果。
3. CD型密度网格圈寿命至少一年以上, D型密度网格圈寿命至少一年半以上。

Comment:

1. In spite of special explanation, the yarn count is talking for cotton, manmade fiber & blends.
2. The best balance of yarn quality indicators will be achieved if select the apron density according to the "Best spinning range of yarn count".
3. The life of CD density lattice apron is above 12 month, and the life of D density lattice apron is above 18 month!

UFP网格圈的特点:

1. 规格齐全, 可按客户化规格定制。
2. 柔性化的生产设备和优秀的供应链管理, UFP承诺保质、保量及时交货。
3. 断裂强度高, 寿命长。
4. 便于清洁维护, 优良的导电性有效消除静电, 减少积花形成, 大大延长清洁周期。
5. 网格圈摩擦系数内小外大, 对纤维束控制好, 对异形管摩擦小。
6. UFP网格圈均匀, 形状合理, 透气率大, 车间飞花少。
7. UFP网格圈的成纱条干好, 强力高, 毛羽少, 吨纱成本低。

Features of UFP lattice apron:

1. UFP makes many sizes of lattice aprons for OEMs and customized size aprons.
2. On time delivery, high quality consistency.
3. Longer life and high strength.
4. Electric conductive, easy for cleaning, longer re-cleaning interval time.
5. Better control for yarn and fibers, less wearing to the vacuum tube.
6. Even meshes, special shape of mesh, high air combing function, less flying fibers.
7. Good yarn quality---high evenness, high strength, less nips and lower cost for per ton yarn.

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UFP Lattice Aprons



IDEAL
Group

Lattice aprons

UFP lattice aprons model:





PAS LA114-25 A

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Series of UFP lattice aprons

Series	Color of aprons	Yarn Fiber	Life of aprons	Cleaning interval time	Cost for per ton yarn
Gold Series(GLF): Long Life Lattice Apron	White	 cotton, wool	5-6month	1 week	High
Platinum series(PAS): Anti-static Lattice Apron	Black	 cotton, blended, synthetic fibers	6-7month	2 weeks	Medium
Diamond series(DAS): Diamond anti-static Lattice Apron	Dark Black	 cotton, blended, synthetic fibers	6-7month	2-3 weeks	Medium
Diamond series(DSS): Silveryarn Lattice Apron	Brown	 cotton, blended, synthetic fibers colored fibers, wool	7-8month	3 weeks	Low

Relations between apron density and spinning count

Apron Density	Latitude Per Inch	(CM ²) Mesh/CM ²	Possible spinning range of yarn count	Best spinning range of yarn count
A	150	3500	>30 ^s	70 ^s ~ 100 ^s
B	140	3000	20 ^s ~ 100 ^s	50 ^s ~ 80 ^s
C	120	2200	10 ^s ~ 80 ^s	20 ^s ~ 60 ^s
CD	100	1600	5 ^s ~ 60 ^s	5 ^s ~ 35 ^s
D	80	1000	Wool	Wool

Compact System Manufacturers	Diameter MM	Perimeter MM	Width MM
ASTROSUN	39.20	123	25
DECHANG NEW	37.30	117	25
DECHANG OLD	36.30	114	25
HUAFANG	38.90	122	25
HUAFANG	39.20	123	25
HUAFANG	39.50	124	25
HUAFANG	39.80	125	25
HUAFANG	41.10	129	25
HUAFANG	41.40	130	25
HUAFANG	41.70	131	25
LONGTEX	39.50	124	25
PINTER	43.30	136	18
RIFA	37.30	117	22
SUSSEN	36.30	114	25
TONGHE	39.20	123	25
TONGHE	39.80	125	25
TONGHE	41.10	129	25
TONGHE	41.20	129.5	20
TONGHE	41.40	130	25
TONGHE	41.70	131	25
TOYODA,NEW	39.40	124	17
TOYODA,NEW	42.00	132	17
TOYODA,OLD	34.90	110	25
YUHUA	41.40	130	25
YUHUA	41.70	131	25

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