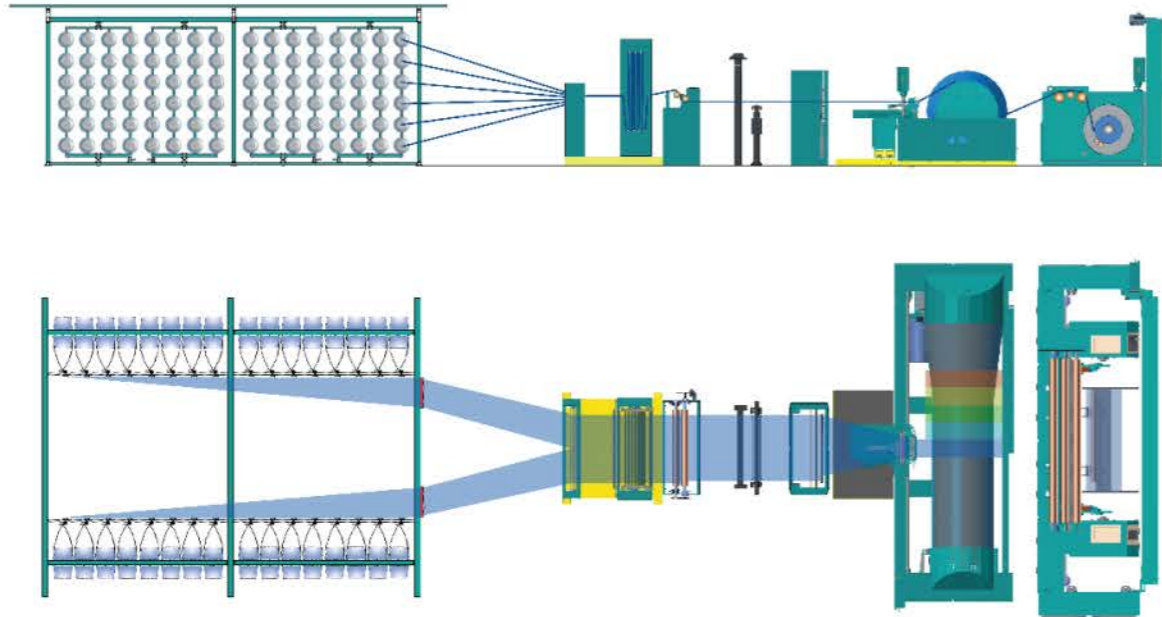


HF928H 高速智能整经机

HIGH SPEED INTELLIGENT WARPING MACHINE



主要技术参数

Main Technical Parameters

盘片直径(mm)	Beam diameter	φ1000
有效幅宽(mm)	Working width	2300
大笼锥度	Drum taper	1:8
大笼锥体长度(mm)	Drum taper length	1840
倒轴最大张力	Max. beaming tension	6000N
最大条宽	Max. section width	570mm
整经最高速度	Max. working speed	500m/min
倒轴最高速度	Max. beaming speed	300m/min (满轴时速度) (full beam)
经台测力装置	Tension measurement device	有 Yes
经台测密装置	Density measurement device	有 Yes
整经红外线防护	Warping infrared protection	有 Yes
上下轴控制方式	Load/unload control	液压 Hydraulic
倒轴张力控制方式	Beaming tension control	比例阀 Proportional valve
张力架控制方式	Tension frame control	闭环控制 Close-loop control

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江阴市华方新技术科研有限公司

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HIGH SPEED INTELLIGENT WARPING MACHINE

- 适用范围：适用于超细旦化纤长丝的整经，可将 120 根以上低至 20D 的化纤长丝加工成浆丝丝轴。
- 整经张力范围：单纱张力 20 ~ 200CN；条纱张力 10 ~ 1250N
- Application: Workable for super fine Daniel polyester filament, 20D (over 120 yarn) filament can be processed.
- Warping tension range: Single yarn tension: 20-200CN, section tension 10-1250N.



产品单元

Machine units



分绞箱

- 配有三点自动定位的气动式分绞箱，分绞时间短，工作效率高。
- 可配分层棒或分丝板。
- 可选配上蜡装置，带温控装置，上蜡量可调。
- 停车时纱线与上蜡辊脱离。

Leasing reed

- 3-point auto-positioning pneumatic type of leasing reed, short leasing time for high efficient working.
- Layering stick or eye board can be equipped.
- Waxing device is optional, with temperature control and waxing adjustable, yarn is separated from waxing roller when machine stops.



视觉断纱自停系统

- 嵌入式智能相机较传统的板卡机，性能更稳定。对弹丝、长丝、单丝、有光纱等适应性强，换纱时无需重新设置参数，带自学功能。
- 人机交互，操作简便。
- 超大容量，实时统计纱线数，强大的断纱报警数据库系统，及时提示用户断纱，缺纱，排除频繁断纱的根本原因。

Visual breakage auto-stop system

- More stable embedded type intelligent camera, adaptable for stretched yarn, filament, monofilament and optical yarn. No need reset parameters after yarn changing, with self-learn function.
- Man-computer interaction for easy operation.
- Large capacity, counting yarn number, powerful breakage alarming database system, pointing user yarn breakage, missing, and eliminate root cause of frequent breakage.



毛羽检测器

- 实时检测毛羽，长丝崩开及毛圈等。
- 及时停车并计数显示停车次数。

Fluff detector

- Detecting fluff, filament open and terry, etc... Machine stops in time and displaying number of times.



三辊式张力架

- 由三根导纱辊及伺服电机组成。
- 伺服电机传动其中一根罗拉控制片纱张力。运行时下方的橡胶辊抬起，防止纱线打滑。适用小张力要求。

3-roller type tension frame

- Three guide rollers and servo motor.
- Servo motor drives one roller to control the tension of sheet yarn. Bottom rubber roller lifts up when machine working, prevent yarn slippage, suitable for small tension required.



储纱架

- 由伺服电机控制高精度的滚珠丝杆进行储纱，当断头纱线卷入大滚筒后，按下整经反转，在保持条带张力不变的情况下进行接头。
- 最大储纱长度 9 米。

Yarn accumulator

- Yarn accumulated by servo motor controlled high-precision ball screw rod, when breakage is involved into the drum, press warping reversing, yarn connected under same section tension.
- 9 meters of max. accumulating length.