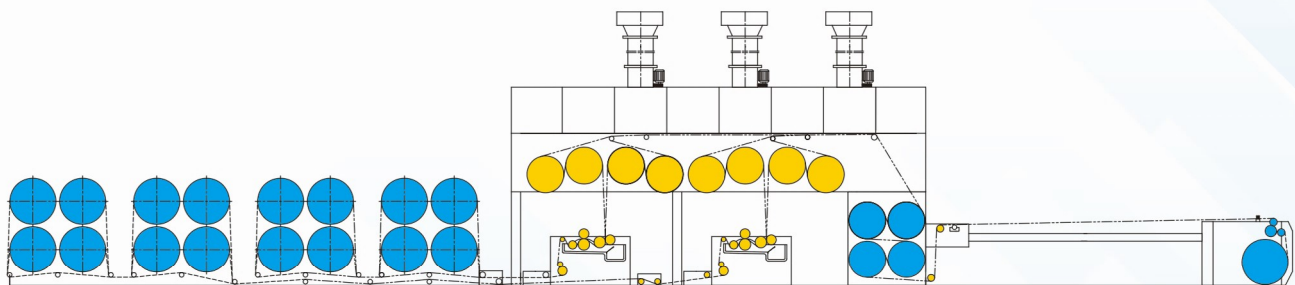


GA318 型浆纱机

TYPE GA318 SIZING MACHINE

该设备应用于织前准备工序，对棉、涤棉及化纤混纺短纤维织物的经纱进行高品质上浆，满足用户高速、高效、绿色、节能、数字化、智能化的生产需要。九单元传动，高度信息化，提供高品质服务。

This machine is suitable for quality sizing process of various staple fiber such as cotton, polyester-cotton and other chemical fiber blenders, and can meet the user's production needs of high speed, high efficiency, environmental friend, energy-saving, digitalization and intellectualization. This machine adopts Nine-Units driving and highly informatization to provide users with high-quality service.



高效率：最高设计速度150m/min。

高精度：采用先进控制技术，控制精度高，张力稳定可靠。

低能耗：高压上浆和高烘干效率，降低能源消耗。

High Efficiency: Max. speed 150m/min.

High Precision: Advanced control technology with high control precision, Stable and reliable tension control.

Low Energy Consumption: High pressure squeezing process and high drying efficiency to reduce energy consumptions.

车头 Head Stock

1. 卷绕传动集成设计、拖引直连。结构简单、传动精准可靠。
 2. 全新的卷绕单元，张力直接检测，控制精度高。
 3. 卷绕设置安全光栅，既方便又安全。
 4. 具有织轴盘片自动对中功能，操作便利性更高。(选配)
- Integrated Design at Winding transmission, Direct Motor Drive at Dragging Roll, with simple structure and accurate transmission.
 - The latest design at winding system, Direct-Detect Tension with high control precision.
 - Safety Grating is set at winding to ensure the production safety.
 - With automatically centering function at weaving beam to make the operation convenient.(Optional)

烘房 Drying Chamber

1. 优化烘筒布局，烘燥效率提升。
 2. 灵活走纱路线，适合单、双层走纱路线。
 3. 模块化组合，实现快速安装，稳定性更高。
 4. 双层保温型汽罩，有效降低能耗。
 5. 高精度传动系统，运转平稳可靠。
- Optimized layout of drying cylinder to improve drying efficiency.
 - Flexible yarn route is suitable for single and double layer yarn route.
 - Modular combination for quick installation and higher stability.
 - Steam hood with two layers' heat insulation to effectively reduce energy consumption.
 - High-precision transmission system to achieve smooth and reliable operation.

浆槽 Sizing Box

1. 经典五辊结构，上浆稳定可靠，品种适应范围广。
 2. 上浆辊和引纱辊电机直连，结构简单、传动精准可靠。
 3. 浆液瀑布式溢流，浆液新鲜，有效减少浆皮。
 4. 最大设计压浆力50KN，线性加压，平稳可靠。
- Classical Five-Roll structure to make sizing process stable and reliable, and be suitable for various fabric.
 - Direct Motor Drive adopted at sizing roller and delivery roller, with simple structure and accurate transmission.
 - Waterfall overflow of sizing liquid to keep sizing liquid fresh and reduce surface skinning effectively.
 - Max. squeezing force is 50KN with linear pressurization to assure smooth and reliable.

经轴架 Warp Creel Frame

1. 框架一体式结构，实现模块化组合。
 2. 经轴对称式布局排列，运行稳定。
 3. 气动加压制动，张力均匀可靠。
- Frame integrated structure to realize modular combination.
 - Symmetrical layout arrangement of warp beam to ensure stably high-speed running.
 - Pneumatically pressurized braking to ensure tension uniform and reliable.



GA318技术参数 GA318 SPECIFICATIONS

车速 (m/min)	Speed (m/min)	2~150					
织轴幅宽 (mm)	Width of Weaving Beam (mm)	2400	2800	3600	4000		
织轴盘头直径 (mm)	Diameter of Weaving Beam (mm)	1000	1100				
工作幅宽 (mm)	Working Width of Warp Beam /Sizing Box/Drying cylinder (mm)	1800	2000	2200	2400	2600	2800
浆槽数量	Number of Sizing Box	2					
烘筒数量	Number of Drying Cylinder	12	14				
全机长度	Length	30	35	35	38	38	40

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