HFGA136B型集束球经机 HFGA136B Ball Warping Machine



主要技术特征

- 采用世界知名品牌可编程控制器,对上下轴、加压的程
- 不可也許知日前時中旬時至30億萬十分上下級。加出的程序內作及千億萬十分全可靠的自动控制。
 采用世界知名品牌触摸显示屏,适时监控机械运行情况、故障分析,新头及断头率显示等,操作方便、直
- 采用世界知名品牌的变频器,调速范围大,确保恒线速
- 卷绕。 采用独特的加压方式,加压压力线性可调。
- · 经少速度、长度均采用世界知名品牌编码器测量,计长 精确。可靠性好。 左右墙板采用优质钢板,结构性好、刚性强、机器运转

- NasveUF 土地町任御外、(茂配) Sylving device designed in front of leasing reed to prevent fluff entiring warp ball (for option) Swing device in wartfall direction.
- 分绞筘采用上下摆动装置,防止定点磨损。(选配)纱架采用循环吹风装置。(选配)

Main Features

- With big brand PLC control, loading/doffing, pressing, machine start/stop and speed adjusting can be realized automatically and reliably.
- reliably.

 Big brand touch screen for convenient operation of mechanical running situation ministering, trouble shooting analysis, broken and broken rate indicating.

 Big brand inverter for wide speed adjusting scope to ensure constant liner winding speed.

- Special press form, pressure given can be adjusted linearly.
 Big brand encoder for speed and length counting, precise and reliable.
- Wallboard are made of high quality steel plate, nice in structure, high in rigidity ensure steady machine running.

 Special loading/doffing design ,more convenient and quick reaction.

- 采用始转的上下始方式,上下移起舱里加方便、快速。
 喂纱口往复始采用自溶淌工程型料直线轴承,减少了 直线多所的排件保养。
 传动模型以采用同步带行动,降低了设备运行时产生的 端声。
 人性化學校投制,达到设定长度后,自动牌为限行速度 (可调),采取不停车身校,减少发力激动。
 使动来保养事故、减少水力激动。
 使效用低低低低度,由最低低低度,自由原生的原生的。
 使效用的原性的原生体层,自动解为限行速度 (可调),采取不停车身校,减少水力激动。
 使效用原理机传动,可能或定定限。往至速度, 实现高值度定约用重复位,可对转移轴进行改边,减 少递榜时产生物性振失。(适选)
 分校货间等加了吸风度衡。高的标应的下下水均率

 - Swing device in vertical direction available for leasing reed to avoid fixed point wearing (For option)
 Circulating blowing device available for creel (For option)



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电器控制系统 Electric control system



分绞筘摆动装置 Swing device for leasing reed



吸风装置 Blowing device



測长架 Length counting frame



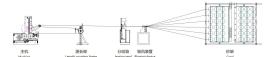


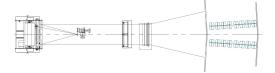
三柱磁悬浮张力器 3-pillar magnetic suspension tensioner











主要技术参数 Main Technic Parameters

	成型宽度 Width	1000-1200mm	
	卷绕成形直径 Ball dia.	≤1400mm	
	经纱速度 Speed	10~350m/min	
	加压压力 Pressing force	1500N~5500N	
	加压方式 Pressing form	调压阀(手动控制) Regulating valve, manually control	常规 Standard
		比例阀(自动控制) Proportioning valve, automatically control	选配 For option
	喂纱传动方式 Freeding form	普通电机 Common motor	常规 Standard
		伺服电机(球经轴可收边) Servo motor(warp ball adge reducing)	选配 For option
	主电机功率 Power of main motor	5.5Kw	
	主机重量 Machine weight	约(About) 1500Kg	
	外形尺寸 Overall dimenison	2300mm(长L)×1550mm(宽W) ×1720mm(高H)	

客户使用现场 Machine running in customer's mills





HFGA135D 型分纱整经机 HFGA135D Rebeaming Machine





通用信用 sope of Application 本印画用外条种型号原来状态色机记者,将染色后的束状纱条次变成并状纱线后卷入经轴。 This machine can be completed with various types of rope dying machine . It's applied for winding individual yam ends from a rope-like bundle and distributes them evenly over a section beam.

- 主要技术特征 采用世界知名品牌可编程控制器,对上下轴,开停车及调速进行安全可靠的自动控制。
- 采用世界知名品牌触摸显示屏,适时监控机械运行情况,故障分析等,操作方便直观。
- 采用世界知名品牌变频器,调速范围大,确保恒线速转绕。
- 独立起落式拔纱器装置,使分经更容易,提高整经效率。
- 具有倒车装置,可将转烧经轴上的纱线退烧出来,便于操作工寻找到断头,不产生绞头,提高分经轴的质量。
- 伸缩筘可左右摆动,实现纱线交叉转绕。
- 经纱速度,长度均采用世界知名品牌编码器测量,可靠性好。
- 左右墙板采用优质钢板,结构性好,刚性强,机器运转更平稳。
- 采用了独特的经轴支撑夹持机构,在突然断定,断气时能够保证经轴不会脱落,避免伤及工人。

Main Features

- With big brand PLC control, loading/doffing, machine start/stop and speed adjusting can be realized automatically and reliably.
- analysis, broken and broken rate indicating.
- . Big brand invertor for wide speed adjusting scope to ensure constant liner winding speed.
- Independent collapsible yarn guide device, more easy for leasing, increase productive.
- Yarn reverse device available for unreeling yarn winded on beam, convenient for operator's broken end searching, avoid leasing end and increase warp beam quality.
- Expansion reed swing left and right to get cross winding.
- Big brand encoder for speed and length counting, precise and reliable.
- Wallboards are made of high gaulity steel plate, nice in structure, high in rigidity to ensure steady machine running.
- Special beam holding and clamping device, warp beam will not drop in time of sudden power failure or gas failure, thus to protect worker free from injure.



上倒车装置

将纱线倒入纱桶,以防止纱线污染。上倒车上的离合器 则可保证在纱线张力过大时不受到损伤。 纱团检测装置

该装置使用光电形式,防止纱线打团经过导纱罗拉,以 确保纱线不被拉斯或者设备不被外力损坏,从而提高整 经的效率,质量及安全。 张力架

通过变频电机,使纱线张力与设定的张力保持一致。安 装在下部的夹纱装置则可减少停车与倒车时由惯性产生

该装置通过角度传感器反馈的信号,自动调节摆臂的位置,以保证实际张力与设定的张力保持一致,提高编织 产品的质量。

Upper reversing device.
This device is for leading the yarn bundle into the vet to store and prevent their pollutied. The clutch ensures yars not to being damaged in time of big tension. Intertwined yarn and election device. To prevent intertwined yarns passing by guide roll, avoid yarn being pulled break or machine being damaged by oxternal force, this machine is equipped with a photo-electric destecting device for guarantee with a photo-electric destecting device for guarantee. The production of the productio

Transion frame
The inverter control ensure yarn tension is in
Correspondence with the desired setting tension. The
yarn gripper in the lower place reduces and minimizes
the yarn-loosening which is caused by the inertia in
time of machine stop or reversing.
Buffer







缓冲装置 Buffer



上倒车装置 Upper reversing device







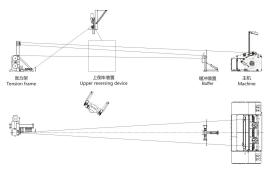
主传动系统 Driver System



电器控制系统 Electric Control System

HFGA135D 型分纱整经机 HFGA135D Rebeaming Machine





主要技术参数 Main Technic Parameters

TAIX/NSW Wall reclinic Farameters			
整经有效幅宽 Workingwidth	1600 mm, 1650mm, 1800 mm, 2000 mm	选配 For option	
经轴盘片直径 Beaming dia.	Ф800 mm, Ф1000 mm	通用 For both	
整经速度 Warping speed	0 ~ 350 m/min		
制动距离 Brake distance	≤1.5m(最高速度时 at max speed)		
卷绕密度 Winding density	0.55~0.65g/cm ³		
伸缩筘 Expansion reed	W型,可左右摆动,与经轴机械联动,摆动范围0~20mm W-shaped, swing left and right, interlock working with warping beam, swing scope 0~20mm		
主电机功率 Main motor power	15Kw变频电机 15Kw invertor motor		
储纱架储纱量 Yarn store capacity	地面储纱架 (上下式) :≤12m Turn around stand(up and down):≤12m	通用 For both	
	上储纱架:全桶储纱 Upper stand:Full barrel store	选配 For option	
主机重量 Machine weight	约(about)3500Kg		
	1600mm 3837mm(长L)X1950mm(宽W)X2600mm(高H)		
外形尺寸 Overall dimension	1800mm 4037mm(长L)X1950mm(宽W)X2600mm(高H)		
外形尺寸 Overall dimension	1800mm 4037mm(长L)X1950mm(笼W)X2600mm(高H) 2000mm 4237mm(长L)X1950mm(宠W)X2600mm(高H)		



