

主要技术参数 MAINLY TECHNICAL SPECIFICATIONS

机 型	E2288A-174
针 型	双针床
针 号	E18、E22
机 幅 (毫米)	4420
梳 栉 数	6把 (4把地梳栉, 2把毛栉栉)
织造板间距 (毫米)	3~30
最高编织速度 (横列/分)	600
织带传动机构	编花凸轮—脱机; 编花凸轮—灯货选用
送经机构	EBC 电子送经 (毛栉—罗拉送经)
卷取机构	电子卷取
最大卷取直径 (毫米)	φ1270
分段经轴规格 (毫米)	地栉: φ1016×2100(φ40°×82°) 毛栉: φ1430×2100(φ40°×82°)
主电机功率	5.5KW
Machine Type	E2288A-174
Needle	Double needle bar
Gauge	Latch Needle
Working Width(mm)	E18、E22
Number of Guide Bars	4420
Trace Plate Space(mm)	6 Bars(4 Ground Bars, 2 Pile Bars)
Max. Knitting Speed (Courses/min)	3~30
Pattern Drive Device	600
Let-off Device	Pattern Discs—with the machine; Pattern Chains—optional for customers
Take-up Device	EBC Yarn Let-off Device(Roller let-off on Pile bar)
Max. Fabric Batching Diameter(mm)	Electronic Take-up Device
Diameter of Sectional Beam(mm)	φ1270
Main motor power	Ground Bars: φ1016×2100(φ40°×82°) Pile Bars: φ1430×2100(φ40°×82°) 5.5KW

打造装备旗舰 引领纺织发展
CREATING A FLAGSHIP IN MANUFACTURING,
LEADING THE DEVELOPMENT OF TEXTILE INDUSTRY



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产品规格与外观可能有变更, 恕不预先通知。
The specifications and external appearance of this unit are subject to change without prior notice.



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E2288A 系列经编机
SERIES WARP KNITTING MACHINE
高速、高效、节能、智能、新一代经编机



E2288A 经编机产品展示 SERIES WARP KNITTING MACHINE



机器用途 MACHINE APPLICATION

采用涤纶、锦纶、腈纶、氨纶等原料丝。适应编织平素织物、网眼织物和弹力织物的坯布，并经相应的后整理工序加工后，用于制作拉舍尔毛毯等绒类织物以及3D床垫等家纺类产品。
The machine uses various of fibers, such as Polyester, Polyamide, Acrylic, Spandex etc. to produce plain, mesh or elastic grey fabric. After finishing process, the fabric can be made into pile fabric like raschel blanket and hometextile products like 3D mattress.

机器特点 THE MACHINE FEATURES

1 成圈组件 KNITTING COMPONENTS

采用先进的计算机动画模拟成圈组件的配合运动，优化得到良好的成圈组件与编织纱线的配合运动和动力特性，在确保理想的织造布面质量的同时，体现出高效率、低能耗的特点。
Adopting advanced computer animation to simulate the coordinated motion of the knitting elements, optimizing the good coordinated motion and dynamic characteristics of the knitting elements and the yarn. While ensuring the ideal fabric quality of the machine, it reflects the characteristics of high efficiency and low energy consumption.

2 偏心连杆机构 ECCENTRIC LEVER COMPONENTS

采用先进的计算机技术进行优化处理，获得良好的机构运动特性和动力特性，着眼减少机构的运动加速度、转动惯量，合理选择机件的动程值，以使设备高速稳定的运行得以实现。优良的工艺方法和高精设备保证了经编机偏心连杆机构和高速曲线凸轮的使用精度。
By means of latest computer technology to optimize crank connecting, link component. The machine considerably reduces the acceleration and moment inertia of knitting elements, so that it runs smoothly and stably at high speed. High-tech production facilities and advanced technical standards ensure the highest precision of eccentric lever components, needles bar, tongue bar as well as pattern cams etc.

3 优质型材的应用 ADVANCED MATERIALS

舌针床、梳栉床和沉降片床均采用大截面、密度小的轻质空心镁合金型材，利用设备高速运行时具有的良好机械性能和使用性能，有效地减轻运动机件的运动惯量和动力负荷，增强各针床的刚度，使设备织造运行更为平稳。
By using light but stable hollow-section magnesium alloy materials for all of needlebeds, the weighting load and moment inertia of knitting elements have been reduced and the rigidity of needle bars has been strengthened, which guarantees machine running more smoothly and steadily.

4 EBC 电子送经系统 EBC YARN LET-OFF DEVICE

采用了先进的计算机和电子控制，具有操作方式简单、可视性强、人性化程度高、送经量控制更精确，可织造出布面效应更好的优质坯布。设备的外形布局合理简洁，并具有整机能耗小和噪音低的特点。
Adopting advanced computer and electronic control, it has the advantages of simple operation method, strong visibility, high humanization, more precise run-in value control, and can produce high-quality grey fabric. The machine layout is reasonable and concise, and has the characteristics of low overall energy consumption and low noise.

外形尺寸图 DIMENSION DRAWING

