

## GE236 High-Speed And Wide Pattern Beam Warping machine

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花轴类

GE236型高速阔幅花经轴整经机是用于拉舍尔型多梳栉经编机花经轴的整经工艺。该机结构新颖、设计先进、性能稳定、可靠。适用于锦、涤长丝、低弹丝、粘胶丝、棉纱、腈纶纱等短纤纱的整经。

GE236 High-Speed And Wide Pattern Beam Warping Machine is suitable for warping machine of polyamide and polyester filament, low elastic polyester fiber, viscose and short-fiber yarn such as cotton yarn which are suitable for Raschel Multi-bar warp knitting machine. The machine is advanced in design, new-typed in construction and stable in function.

## 主要技术参数

- 1、整经线速度：0-300米/分钟。
- 2、经纱横向移动范围：15-150（毫米）。
- 3、适用经轴长度：75"-150"（英寸）。
- 4、整经头数：120锭（可根据用户需要定做）。

## Main Technology Parameter

1. Warping speed: 0-300(m/min).
2. Horizontal moving range of warping yarn: 15-150(mm).
3. Warper beam length: 75"-150" (inch).
4. Warper creel capacity: 120 cones (or at customer's options).

## 主要特点

- 1、花经轴转动采用变频无极调速，导纱针横移采用伺服电机驱动，且与花经轴同步，使花色纱线及其它纱线成等间距双向螺旋地卷绕到经轴上。经纱横移范围随轴径增加自动减少，形成锥形体，保持二端纬向拉力不致倒塌，极大的改善了纱线在经轴上的卷绕性能。
- 2、动力传动采用同步齿轮带、滚珠丝杆，噪音低。

## Main Features

1. Pattern beam running adopts frequency converter and step less speed regulation. The servo motor drives the guide needle to move laterally and synchronization with pattern beam. So novelty yarn and other yarn wind to the beam with equidistant and double helix. The diameter of shaft is decreasing, which forms cones, keep the weft tension of two ends not failing and improve the yarn winding status.
2. The driving adopts synchronous notched belt, big guide procedure and ball bearing pole, so that the movement is stable and the noise is low.