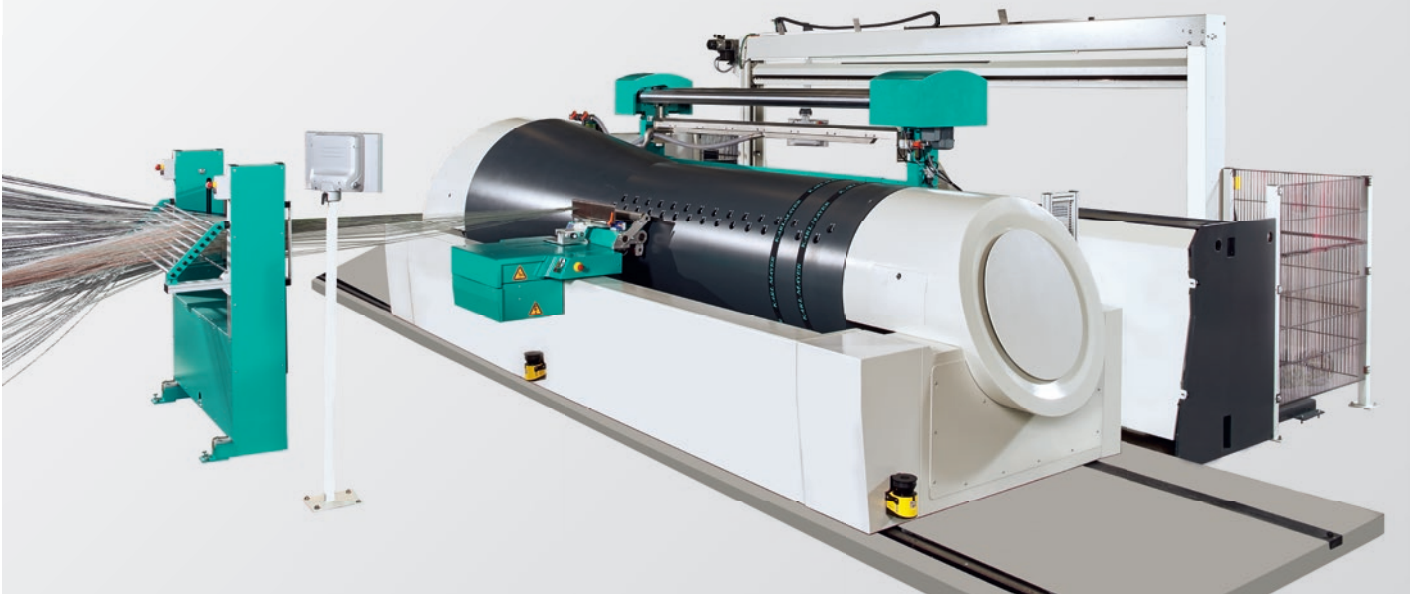


WARP PREPARATION  
准备设备

## PROWARP®



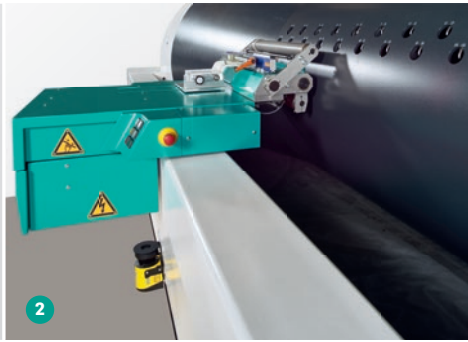
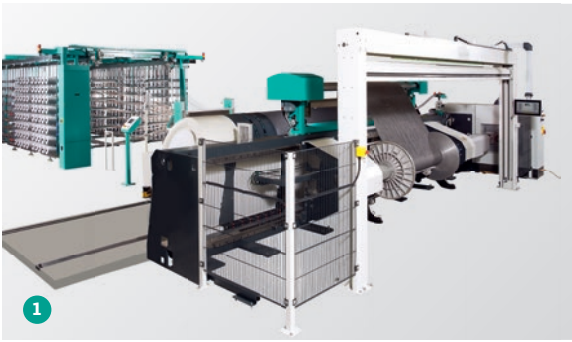
**Sectional warping machine suitable for processing all kinds of materials and material combinations equipped with the latest communication, measuring and control technology**  
适用于各类纱线的分条整经机，采用了最新的通信、测量和控制技术

### Your benefit

- Innovative layer regulating system offers
  - up to 5% higher efficiency in weaving
  - up to 30% more performance in warp preparation for weaving
- Very precise winding build-up over the entire material range
- Intuitive operation
- Reproducible quality owing to order management and production data management
- Highest availability due to KARL MAYER Teleservice

### 您的优势

- 新型纱层调节系统
  - 织造效率提高5%
  - 整经性能提升了30%
- 精确的卷绕成型
- 直观的操作
- 订单管理和生产数据管理确保稳定的整经质量
- 卡尔迈耶Teleservice让设备拥有最佳的可用性



- 1 Beaming view  
机头示意图
- 2 Warping support  
整经操作台

## Product features 产品特点

- High-performance sectional warping machine for applications belonging to the premium sector
- Manufacture of high-quality production warps for technical and standard applications
- For working widths up to 5,600 mm and tensile forces up to 40,000 N
- 高性能分条整经机用于高端产品的生产
- 为产业用和普通应用生产高品质的经纱
- 工作宽度达5600mm, 整经张力高达40000N

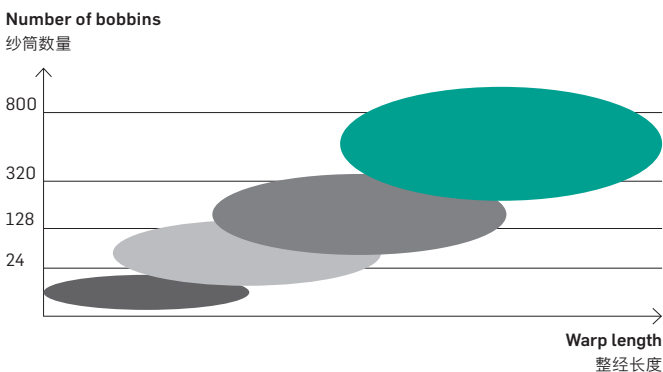
## Technical facts 技术参数

Working width 工作宽度	up to 5,600 mm 宽至5600mm
Cone angle 整经滚筒锥度	7 and 9 degrees 7和9度
Maximum warping speed 最大整经速度	1,000 m/min 1000米/分
Maximum beaming speed 最大倒轴速度	500 m/min 500米/分
Tension range – beaming 张力范围—倒轴	100–40,000 N

- Optional:
- Direct beaming device
  - Waxing device
  - Static eliminator
  - Levelling roller unit
  - Pressure roller system

- 选配:
- 直接倒轴装置
  - 上蜡装置
  - 静电消除器
  - 张力平衡罗拉
  - 压辊

## Best economic use of warping machines 经济性能最佳的整经机



■ **ERGOTEC / PROWARP®**  
High-performance sectional warping machine  
高性能分条整经机

■ **NOV-O-MATIC**  
Automatic short-warp sectional warping machine  
全自动、短整经长度的分条整经机

■ **MULTI-MATIC®**  
Automatic warp sampling machine for the production of short, medium and sample warps  
生产短、中等整经长度和样品经纱的样品整经机

■ **GIR-O-MATIC**  
Automatic warp sampling machine  
全自动样品整经机