



WARP PREPARATION
准备设备

ISO COTTON 21/40

Computer-controlled direct warper for producing sectional beams for warp knitting 全电脑控制的直接整经机，用于加工经编所需的盘头

Your benefit

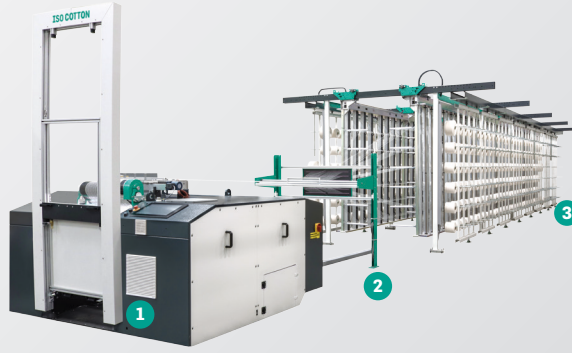
- Designed for best cost-benefit-ratio
- High productivity from warping speed up to 1,000 m/min
- Quality control by protocol managing and saving beam data
- Short and exact braking distance due to computer-controlled braking system
- Perfect warping quality provided by intelligent press roller system, meaning
 - Complete cylindrical beams
 - Precise yarn arrangement
 - Yarn and lap-protecting kick-back function
 - Exact circumference controlled by computer

您的优势

- 最佳的投入产出比
- 整经速度达到1000米/分
- 通过盘头数据管理控制整经质量
- 电脑控制的制动系统使停车距离较短且精确
- 智能型压辊系统保证了完美的整经品质
 - 完美圆柱形的盘头
 - 精确的纱线排列
 - 压辊回弹功能防止盘头压纱
 - 通过电脑精确控制盘头外周长

Operating panel, protocol interface, reporting system, network and tele-service possible.

操作面板, 协议接口, 报告系统, 连网工作和远程控制



1 ISO COTTON 21/40 Machine Head
ISO COTTON21/40机器

2 Eyelet Plate
集丝板

3 DiscTense Creel
DiscTense纱架

Product features

产品特点

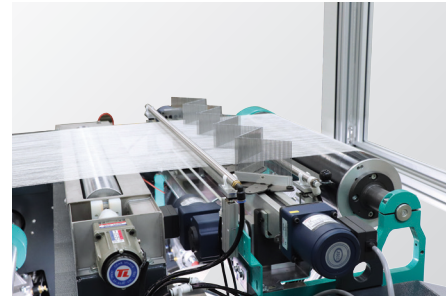
- Quality beams for further processing in warp knitting
- Optimized for ergonomic human operation
- Computer-controlled length measuring system provides length accuracy of < 1%
- Complete cylindrical beams due to precisely aligned press roller and indirect pressing system
- The computer-controlled pressing system ensures absolutely identical beams in circumference (Master-Copy-system)
- Lap-protecting press roller function when stopping thanks to press roller (kick-back-system) swinging out of the way within milliseconds.
- DiscTense supplies an exact yarn tension to every single yarn.
- Tensioner is self-cleaned by motorized disc turning.
- Optical stop motion sensors are equipped at each bobbin position.

- 高品质的经编整经
- 人性化设计
- 电脑控制的长度测量系统, 整经长度误差率 < 1%
- 精确控制的压纱辊和间接加压系统共用作用, 形成完美的圆柱形盘头
- 电脑控制的加压系统, 确保获得外周长完全一致的盘头 (母盘头拷贝系统)
- 当停车时, 压纱辊 (回弹系统) 立即回摆, 离开盘头表面, 防止出现盘头压纱现象
- DiscTense为每一根纱线提供精确的张力控制
- 张力器通过电机驱动的张力盘实现自清洁
- 每个头份处均配备有光学式断纱传感器

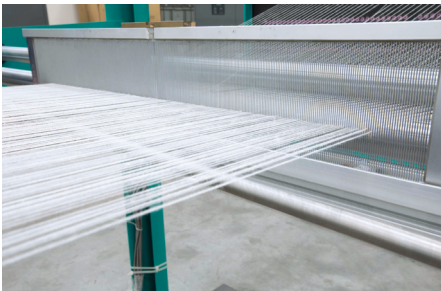
Technical facts

技术参数

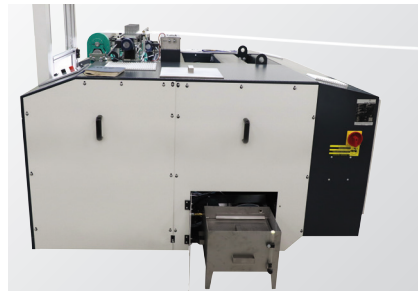
Warping speed 整经速度	Up to 1000 m/min 高达1000米/分
Sectional beam size 盘头尺寸	21 × 40 inches 21 × 40 英寸
Max. Yarn tension 最大纱线张力	200 N 200 N
Computer controlled beam build up 全电脑控制盘头成型	Master/copy Regulation 母盘头拷贝
Yarn tension regulation 纱线张力调节	Computer-controlled electromagnet yarn tensioner 电脑控制的电磁式纱线张力器
Exact stops position 精确的停机位置	Regulation braking path and intelligent brake synchronization 规定的刹车路径和智能化同步制动



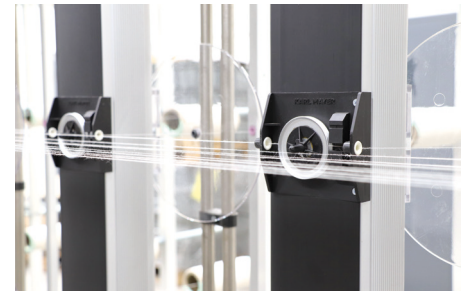
Blowing device on main reed and oiling device
主针吹气装置及加油器



Blowing device on intermediate reed
过渡分纱针吹气装置



Tank inside of machine head, saving space and easy to operate
油槽内置于机头中, 节省空间且便于操作



DiscTense tensioner
DiscTense张力器