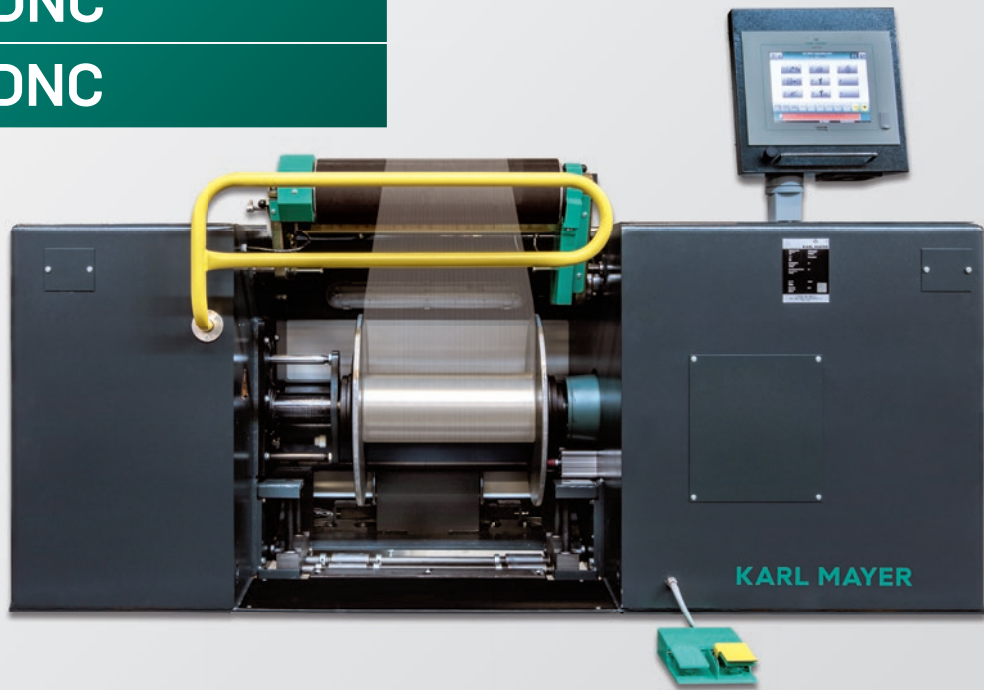


WARP PREPARATION
准备设备

DS 21/30 DNC

DS 21/40 DNC



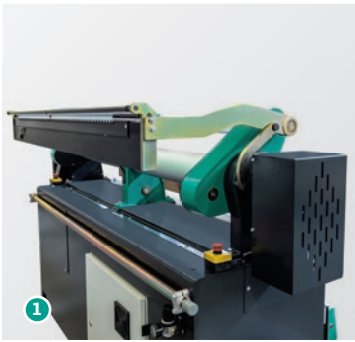
Direct warping machine for filament yarn 适用于化纤长丝的直接整经机

Your benefit

- Higher productivity – warping speed up to 1000 m/min.
- Pressure roller device to achieve more warp length and higher beam hardness (optional)
- Yarn storage device with 9 m back-winding capacity to allow control of the last 9 m of warp sheet on the beam
- Excellent beam quality through highest beam circumference control
- Highly intelligent brake synchronisation for exact stop locations
- Automatic yarn tension regulation
- Quality control through protocol management and beam data saving
- Optimised for ergonomic human operation

您的优势

- 更高的生产力——整经速度高达1000米/分
- 压辊帮助实现更长的整经长度和更高的纱层硬度（选配）
- 储纱装置的容量长达9米，可控制盘头最表面的9米纱线
- 精准的盘头外周长控制确保了杰出的整经品质
- 高度智能的同步制动系统使得停车位置精确
- 自动纱线张力调整
- 通过盘头数据管理控制整经质量
- 优化的人体工程学设计



- 1 Levelling roller unit WA-III 4Q
WA-III 4Q型张力平衡罗拉装置
- 2 Camscan device
CAMSCAN摄像装置
- 3 Yarn storage device
储纱装置

Product features

产品特点

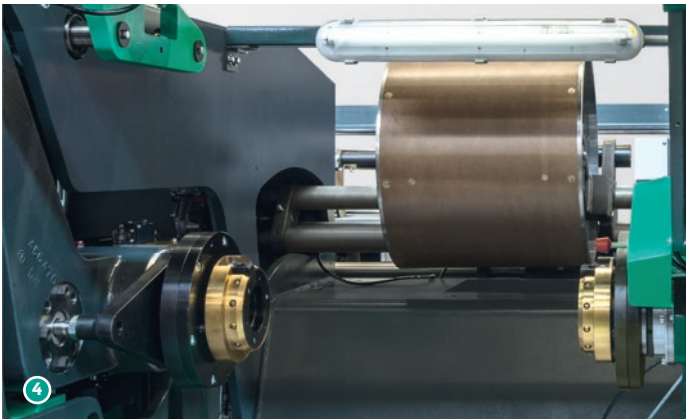
- WA-III 4Q levelling roller unit for infinitely adjustable wrapping angle
- Infinitely variable oil coating
- Vertical and horizontal traverse of front reed
- IPC/touchscreen operator interface
- Ethernet interface for networking and connection for the relevant data acquisition and teleservice
- Camscan yarn breakage control – end break detection using a camera, including a display of actual number of ends
- Possibility of using a high-tenacity device

- WA-III 4Q平衡罗拉无级调节纱线包围角
- 无级调节上油量
- 过渡分纱箱垂直/水平可调
- IPC/触摸屏操作界面
- 以太网接口可实现机器联网，数据采集和网络远程服务
- Camscan断纱检测装置——照相机检测纱线断头，显示断纱根数
- 选配高张力装置

Technical facts

技术参数

	Machine types	机器型号
	DS 21/30 DNC	DS 21/40DNC
Max. speed 最高速度	1000 m/min. 1000 米/分	1000 m/min. 1000 米/分
Max. yarn tension 最大纱线张力	200 N	320 N
Pressure roller 压辊	Possible 可配	Possible 可配
Levelling roller unit 平衡罗拉	WA-III 4Q	WA-III 4Q
Tandem warping device 中间支撑装置	Not possible 不可配	Not possible 不可配
High-tenacity device 高张力装置	Possible 可配	Possible 可配
Max. yarn tension 最大的纱线张力	600 N	600 N
Max. speed 最高速度	600 m/min. 600 米/分	600 m/min. 600 米/分



- 4 Pressure roller device
压辊装置