

TECHNICAL TEXTILES
产业用纺织品

COP MAX 5

High-performance warp-knitting machine for the production of carbon-fibre multiaxial non-crimp fabrics (NCF)

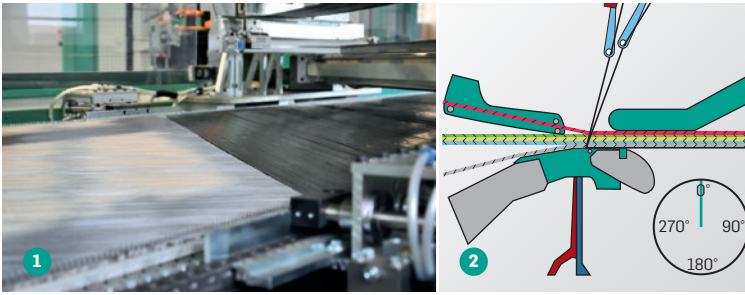
适用于生产碳纤维多轴向无屈曲织物的高性能经编机

Your benefit

- High productivity
- High flexibility
- High efficiency
- Modular machine concept
- Customised configuration

您的优势

- 更高的生产力
- 更高的灵活性
- 更高的效率
- 模块化设计理念
- 定制化配置



- 1 Feeding of spread carbon-fibre tape
展碳纤维条带的喂入系统
- 2 Knitting area
成圈区

Product features

产品特点

- Production of multiaxial non-crimp fabrics with parallel weft-insertion
- Walking needle system
- Feeding of online or offline spread tapes in weft and 0° direction
- Integration of powder scattering possible

- 可生产多轴向无屈曲织物, 平行铺纬系统
- 走针系统
- 纬向和0°方向可喂入在线或离线展碳纤维条带
- 可集成撒粉系统

Technical facts

技术参数

Working width 工作幅宽	50", 101", 130" 50", 101", 130"
Working width reduction 缩小工作幅宽	101"/130" up to 80" 101"/130"最小可缩至80"
Gauges 机号	E 5, E 6, E 7, E 10, E 12, E 14 E 5, E 6, E 7, E 10, E 12, E 14
Weft-insertion system 铺纬系统	Adjustable weft-insertion system between +20° and -20° 铺纬系统可在+20°和-20°之间调节
No. of warp beams / guide bars 经轴/梳栉数量	One or two guide bars – max. 40" beam diameter for warp beams One bar for filler threads – rigid or moveable 1或2把地梳- 可用边盘直径最大为40英 寸的盘头 1把衬经梳- 固定或可移动
Filler thread feeding 经纱喂入装置	Four-roller system, A-frame or I-frame execution or tape feeding 4罗拉系统, A型框架或I型框架结构或条 带喂入
Pattern drive 花型驱动装置	Pattern disc, electronic guide bar drives optional 花盘, 可选配电子横移机构
Take-up device 牵拉装置	Three-roller take-up system 3罗拉牵拉系统
Batching device 卷取装置	Batching system with centre winding, surface winding or combination of centre and surface winding 可选配中心卷取, 表面摩擦卷取或中心卷取 加表面摩擦卷取组合模式
Optional 选配	Substrate fabric unwinding device, vario stitch, powder scattering 基布放卷装置, 柔性成圈, 撒粉装置

