

TECHNICAL TEXTILES  
产业用纺织品

## COP MAX 4

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

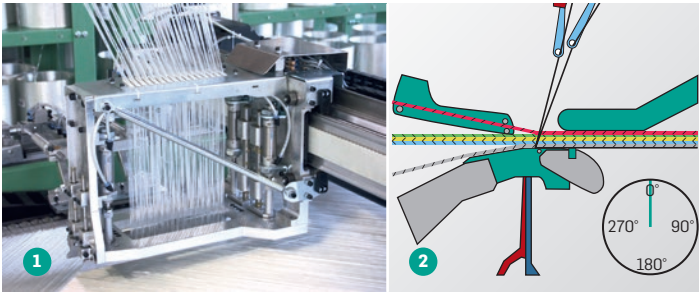
适用于生产多轴向无屈曲织物的高性能经编机

### Your benefit

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

### 您的优势

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



- 1 Weft carrier for glass rovings  
用于铺设玻璃纤维纱线的铺纬小车
- 2 Knitting area  
成圈区

## Product features 产品特点

- Production of multiaxial non-crimp fabrics with parallel or cross weft insertion system and filler yarn feeding
- Production of closed fabrics or open structures
- Walking needle system
- Processing of glass fibres, aramid fibres and carbon fibres
- Possibility to feed substrate fabrics and chopped strands mats
- 用于生产多轴向无屈曲织物, 铺纬系统可平行铺纬或交叉铺纬, 经纱喂入装置
- 可生产紧密织物或开放式结构
- 走针系统
- 可用于加工玻璃纤维, 芳纶和碳纤维
- 可喂入基布或短切毡

## 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" up to 50", 130" up to 80" 101"最小可缩至50", 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	Portal weft-insertion system programmable between +20° and -20° 铺纬系统可在+20°和-20°之间通过程序控制调节
No. of warp beams / guide bars 经轴/导纱梳栉数量	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 4罗拉系统, A型框架或I型框架结构
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, chopping device, vario stitch, weft tension control 基布放卷装置, 短切装置, 柔性成圈, 纬纱张力控制

