

TECHNICAL TEXTILES
产业用纺织品

FIBRESpreader – UD 500 / UD 800 展纤生产线 UD 500 / UD 800

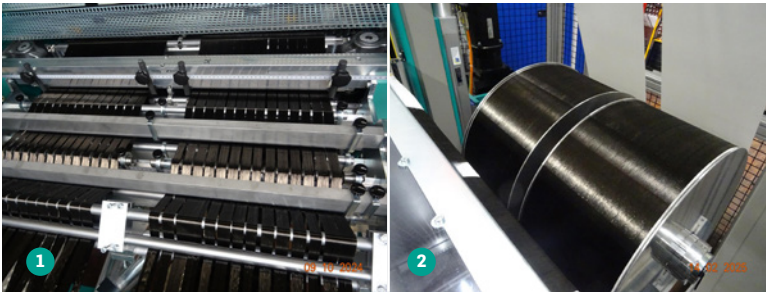
Fibre-spreading machine for the production of unidirectional fibre tapes
用于生产单向纤维条带的展纤生产线

Your benefit

- High quality of unidirectional tapes
- High flexibility
- Modular machine concept
- Customised configuration

您的优势

- 高品质的单向纤维条带
- 更高的灵活性
- 模块化设计理念
- 定制化配置



- 1 Spreading zone for 50K roving
50K粗纱展纤区
- 2 Batching device with two 14" beams
配备两个14"盘头的卷取装置

Product features

产品特点

- Production of spread tapes made out of carbon fibres and glass fibres
 - Spreading of carbon fibres in a range from 12K up to 60K
 - Fixation of the tapes with adhesive grids or powder
 - Tape width up to 800 mm
- 可生产碳纤维或玻璃纤维条带
 - 可加工12K到60K的碳纤维
 - 可用粘性网布或粉末固定条带
 - 最大条带幅宽800mm

Technical facts

技术参数

Working width 工作幅宽	1 × 800 mm (31,5") or 2 × 355 mm (14") 1 × 800 mm (31,5")或2 × 355 mm (10")
Area weight 单位面积重量	From 35 gsm up to 300 gsm 35克/平米-300克/平米
Modules 模块	Powder scattering system Grid feeding system from above and below Heat fixation module Two individual spreading zones: for carbon fibres from 12–24K for carbon fibres from 48–60K 撒粉系统 网格喂入系统置于上方和下方 热定型模块 两个独立的展纤区域 适合12K到24K碳纤维 适合48K到60K碳纤维
Take-up device 牵拉装置	Take-up roller system – Omega drive 牵拉系统- Omega结构
Batching device 卷取装置	Batching device with centre winding, beam diameter up to 40" 中心卷取, 盘头直径最大40"
Creel system 纱架	Tangential unwinding creel with mechanical or electronical yarn tension control 切线式退绕的纱架, 退绕张力可控

Dimensions for the version shown:

不含纱架或经轴架尺寸:

