

TECHNICAL TEXTILES
产业用纺织品

SIM.PLY UD



High-performance spreading and impregnation line for the production of continuous fibre-reinforced thermoplastic tapes

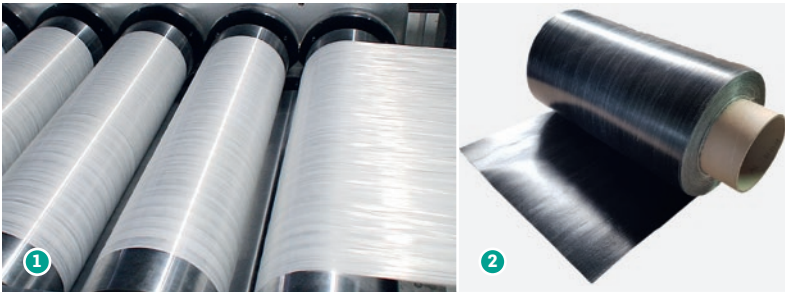
高性能展纤和浸渍生产线, 可生产连续式纤维增强热塑条带

Your benefits

- Modular machine concept
- Continuous and effective production
- Use of film stacking technology for impregnation of reinforcement fibres
- Transport belt with Teflon coating
- Efficient IR heating
- High level of productivity

您的优势

- 模块化理念
- 连续且高效的生产
- 使用薄膜沉积技术浸渍增强纤维
- 含特氟隆涂层的运输带
- 高效的IR加热
- 高水平的生产力



- 1 Glass-fibre spreaded tape
玻璃纤维展纤条带
- 2 Continuous fibre-reinforced thermoplastic
连续式纤维增强热塑条带

Product features

产品特点

- Production of unidirectional homogeneously spreaded tapes made out of reinforcement fibres (glass, carbon, etc.) and polyolefin matrix systems
- Highly aligned fibres
- Homogenous fibre volume content
- 生产由增强纤维（玻纤、碳纤维等）和聚烯烃基质为母料的单取向纤维条带
- 高度均匀的纤维
- 均匀的纤维体积含量

Technical facts

技术参数

Working width 工作宽度	Up to 800 mm 宽达800 mm
Polymer processing temperature 聚合物加工温度	Up to 260°C 高达260度
Machine speed 机器速度	Up to 10 m/min 高达10米/分
Spreading of glass fibres 玻纤细度	Up to 2400 tex 最粗2400 tex
Available modules 设备模块	Tangential creel Feeding module (films, non-woven) Spreading module Belt drive and control module Impregnation and bonding module Fabric cutting and take-up module Winder module (turret winder) 正切纱架 喂入模块（薄膜, 无纺材料） 展纤模块 条带传送和控制模块 浸渍和粘合模块 织物切割和牵拉模块 卷取模块（转位式卷绕）

