



# KARL MAYER

WE CARE ABOUT YOUR FUTURE

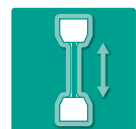


TECHNICAL TEXTILES

## ADVANTAGES OF WARP KNITTING FOR CIVIL ENGINEERING

### Warp-knitted fabrics for civil engineering:

- Versatile machines serve different markets
- High productivity due to the large working width of up to 6.8 m
- Different machine widths available for economic production
- Output up to 2000 m<sup>2</sup>/h
- Higher efficiency due to longer running lengths from creels
- Lower material costs due to the use of rovings
- Less manpower required
- Less space required
- Fabrics with higher tensile strength due to stretched threads (non-crimp)
- Integration of substrate fabrics possible
- Online coating available



Fabrics with higher tensile strength



Higher productivity



New machine generation



Lower material costs



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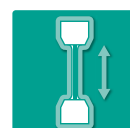


产业用纺织品

## 经编在土木工程中的优势

### 用于土木工程的经编面料

- 多功能机型适用于不同市场
- 工作门幅宽达6.8米, 产能高
- 可选择不同的机器门幅, 开展经济可靠的生产
- 产量高达2000 m<sup>2</sup>/小时
- 纱架供纱的运行时间更长, 效率更高
- 使用粗纱降低了原材料成本
- 所需人工更少
- 所需空间更小
- 平直 (无卷曲) 的纱线使得织物的抗拉强度更高
- 可整合基底面料
- 可在线进行涂层



拉伸强度更高的面料



更高的生产力



新一代机器



降低原料成本

KARL MAYER Textilmaschinenfabrik GmbH · [info@karlmayer.com](mailto:info@karlmayer.com) · [www.karlmayer.com](http://www.karlmayer.com)  
Brühlstraße 25 · 63179 Obertshausen · Germany · T +49(0)6104 402-0 · F +49(0)6104 402-600