



WARP KNITTING
经编机

DM 6/2-6 EN

Double Needle Bar Machines for flexible and technical spacer fabrics

生产多样化间隔织物的双针床经编机

Your benefit

- EN – highly efficient production speed combined with easy and flexible patterning
- Easy handling due to stitch comb swivelling device and central trick plate readjustment
- The top centralized cable layout makes the space layout more concise
- The movable electric cabinet is easy to adjust the layout in small areas

Spacer fabrics offer an extremely high design potential. With their manifold surface patternings, 3D structure and exceptional characteristics, warp-knitted spacer fabrics break down the barrier between textile fabrics and material.

您的优势

- EN-高效的生产速度与灵活的提花能力相结合
- 沉降片床释放装置和脱圈板中央隔距调节装置让操作更加简便
- 集中束线缆顶部布置, 空间布局更简洁
- 可移动式电柜, 便于在小范围内调整布局

间隔织物具有极高的设计潜能, 配合多样化的表面花型、3D结构和杰出的特性, 经编间隔织物打破了纺织面料与原材料之间的壁垒。

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Technical data

技术参数

Working width / Gauge

3505 mm = 138" (optional + 2");
E 18, E 22

Knock-over comb bar distance

2–6 mm, continuously adjustable, incl. patented stitch comb swivelling device

Option: central trick plate distance readjustment

Bars / Knitting elements

Two needle bars with latch needle units, two knock-over comb bars and two moveable stitch comb bars, six ground bars, GB 3 and GB 4 stitch forming on both needle bars
Option: individual needle bars

Warp beam support

6 × 812 mm = 32"
(free-standing)

KAMCOS® CONNECT (KARL MAYER COMMAND SYSTEM)

Operator interface to configure, control and adjust the electronic functionality of the machine.
KARL MAYER CONNECT user assistance. Multiple interfaces for third-party software. Easy and intuitive user guidance.

Fabric take-up

Four-roller system, driven by electronic drive

Batching device

No. 14-J2

Pattern drive

EN-drive with six electronic guide bar drives
Max. shog distance: ground 17 mm, pile 25 mm

Electrical equipment

Speed-regulated main drive, power-failure-safe with separate fine-positioning function, total connected load 26 kVA

工作门幅/机号

3505 mm = 138英寸
(可加宽2英寸)
E 18, E 22

脱圈板间距

2–6 mm, 无极调节, 配有受专利保护的沉降片床释放装置
选配: 脱圈板中央间隔调节装置

床体/成圈机件

2个装有舌针针块的针床, 2个脱圈板床以及2个运动的沉降片床, 6把地梳, GB3和GB4在两个针床上都能成圈
选配: 嵌入式针床

经轴架

6 × 812 mm = 32英寸
(独立式)

KAMCOS® CONNECT

(卡尔迈耶控制系统)

操作界面, 用于设置、控制和调节机器的电控部分功能。卡尔迈耶连线用户支持。第三方软件的多重接口。简单、直观的用户指导。

织物牵拉机构

4罗拉系统, 由电机传动

卷取机构

14-J2号卷取机构

提花机构

配备6个横移电机的EN提花机构
最大的横移距离:
地梳17 mm, 间隔丝25 mm

电子设备

调速主电机, 断电保护, 具有独立的精确定位功能, 机器总连接负载26千伏安

