

KARL MAYER

WE CARE ABOUT YOUR FUTURE

WARP KNITTING
经编机

RSJ 5/1

RSJ 5/1 EL

High-performance RASCHELTRONIC® machines
for elastic and rigid fabrics
生产弹力和无弹面料的高性能拉舍尔簇尼克®经编机





**ALL-ROUNDER TO COVER UTMOST
VERSATILITY OF APPLICATIONS**

满足多种应用的全能型设备

Your Benefit – Our Solution 您的优势 – 我们的解决方案

High-performance RASCHELTRONIC® machines for elastic and rigid fabrics 生产弹力和无弹面料的高性能拉舍尔簇尼克®经编机

Maximum patterning possibilities and high productivity are the outstanding features of the RSJ 5/1 and RSJ 5/1 EL RASCHELTRONIC®.

A wide variety of versatile fabrics can be produced on the multifunctional Jacquard Raschel machine: elastic and rigid lingerie, patterned corsetry, lightweight "lace-like" spot net or tulle constructions and elastic and rigid functional sportswear.

The extended maximum shog distance of GB 5 and GB 6 allows the determination of exactly defined areas for functional zones, e.g. different stretch in defined areas of the fabric.

Electronic guide bar control offers the possibility of producing complex and variable ground structures with long repeats.

RSJ 5/1 / RSJ 5/1 EL拉舍尔簇尼克®经编机的杰出特征是: 强大的提花能力和较高的生产力。

这款多功能贾卡拉舍尔经编机可以生产种类繁多的面料: 弹力和无弹的内衣面料, 塑身衣面料, “类花边”轻质无底网面料或者薄网眼面料, 弹力和无弹的运动服面料。

GB5和GB6的横移距离可以让设计人员精确规划面料的功能性区域, 比如, 在面料上不同的区域设定预期的弹力。

EL电子横移机构可以生产花型循环较大, 复杂且灵活的底布结构。

Machine features

- Electronic guide bar control (EL)
- 170 needles with maximum shog distance of GB 5 and GB 6
- Advanced patterning possibilities thanks to countermovement of the split jacquard bar
- Extreme reliability and low maintenance

产品特征

- 电子横移机构 (EL)
- GB5和GB6的最大横移距离为170针
- 分离式贾卡梳可进行反向垫纱, 扩大了提花能力
- 稳定可靠, 维护保养简便

RSJ 5/1; RSJ 5/1 EL

Technical data

技术参数



Working width / Gauge

3300 mm = 130 inches
E 28

Yarn let-off device

Five electronically controlled yarn let-off gears for jacquard bars and ground guide bars

Pattern drive EL

Electronic guide bar control on jacquard bars and ground guide bars

KAMCOS®

(KARL MAYER COMMAND SYSTEM)

Operator interface to configure, control and adjust the electronic functionality of the machine

Fabric take-up

Electronically regulated fabric take-up, driven by geared motor, consisting of four rollers, with BLUE-G310 coating and polished

Batching device

Batching device No. 34 F, standing separately, with friction drive, max. batch diameter of 685 mm (27 inches), controlled via Motion Control

Electrical equipment

Speed-regulated drive, total connected load of the machine: 20 kVA

工作门幅/机号

3300 mm = 130英寸
E 28

送经机构

5套电子送经机构控制贾卡梳和地梳

EL提花机构

电子横移系统控制贾卡梳和地梳

卡迈酷斯® (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

织物牵拉机构

电子控制的织物牵拉, 通过电机传动, 由4个罗拉组成, 罗拉表面采用 BLUE-G310涂层, 并进行抛光处理

卷取机构

No.34 F卷取机构, 独立式, 摩擦传动, 最大卷取直径为685 mm (27英寸), 由运动控制系统控制

电子设备

调速传动, 机器总连接负荷20kVA

Total width 宽度
7520 mm
Total depth 纵深
4715 mm
Total height 高度
4406 mm

