

WARP KNITTING  
经编机

## RSJ 4/1 ON



### High-performance Jacquard Raschel machine for the production of elastic and inelastic (rigid) fabrics

生产弹力和无弹面料的高性能贾卡簇尼克经编机



#### Increase output ratio of your investment

Earn 37% more output for the same investment compared to the previous model

#### 提升投入产出比

在投资相同的情况下, 与之前的机型相比, 产出提升37%



#### Increase flexibility

Electronically controlled bars enable immediate changes of lappings for development work and for regular production

#### 提升灵活性

EL电子横移机构能够快速变换垫纱, 适用于新品研发和常规生产



#### Integrate to innovate

The RSJ 4/1 ON is the first machine of the KARL MAYER group to use the full capabilities of k.innovation to support virtual textile development

#### 整合创新

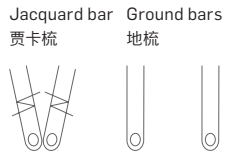
RSJ 4/1 ON是卡尔迈耶集团首款能通过k.innovation来支持纺织品生产的创新机型

# RSJ 4/1 ON

## Technical data

### 技术参数

#### Stitch forming 成圈



Shog line 横移线

1-2

3

4

5

#### Working width / Gauge

495 cm = 195 inches  
E 28

#### Yarn let-off device

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

#### Pattern device EL

Electronic control for Jacquard and ground guide bars

#### KAMCOS® 2

(KARL MAYER COMMAND SYSTEM)

Operator interface to configure, control and adjust the electronic functionality of the machine. Easy and intuitive user guidance. Ready for KM.ON k.ey integration.

#### Fabric take-up

Electronically controlled fabric take-up, driven by geared motor, consisting of:  
4 rollers (3 × 120 mm + 1 × 76 mm diameter), with coating BLUE-G310 and polished, rollers 1, 3 and 4 are driven. The distance between rollers 3 and 4 can be adjusted.

#### Batching device

Free-standing batching device No. 51, max. batch diameter of 661 mm (26 inches)

#### Electrical equipment

Speed-regulated drive, connected load 21 kVA

#### 工作门幅/机号

495 mm = 195"  
E 28

#### 送经机构

5套电子送经装置控制贾卡梳和地梳

#### EL提花机构

电子控制贾卡梳和地梳

#### 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。简单、直观的用户指导。可利用KM.ON k.ey的服务功能。

#### 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 (3 × 120 mm + 1 × 76 mm直径), 罗拉表面采用 BLUE-G310涂层, 并进行抛光处理, 对1, 3和4号罗拉进行驱动, 3号和4号罗拉间的隔距可调。

#### 卷取机构

51号卷取机构, 独立式, 最大卷装直径661 mm (26英寸)

#### 电子设备

调速传动, 机器总连接负荷21kVA

**Total width 宽度**  
7950 mm  
**Total depth 纵深**  
5700 mm  
**Total height 高度**  
3450 mm

