



# KARL MAYER

WE CARE ABOUT YOUR FUTURE



WARP KNITTING  
经编机

## COP 5-M-EL

### The high-performance tricot machine with five guide bars

配备5把梳栉的高性能特里科机器

#### Your benefit

- Five guide bars for a wide variety of patterns
- Electronic guide bar control for maximum flexibility
- Proven EL drives from the HKS series
- Straightforward pattern input thanks to proven KAMCOS® machine control
- KAMCOS® has the basic functions of the KARL MAYER CONNECT app
- High operational reliability
- Long life

#### 您的优势

- 5把梳栉让提花能力更强大
- 电子梳栉控制系统确保最大的灵活性
- 久经测试的EL电子提花机构
- 卡迈酷斯®控制系统让花型数据的输入简单明了
- 卡迈酷斯®能执行卡尔迈耶连线APP的基本功能
- 操作稳定可靠
- 使用寿命长

# COP 5-M-EL

## Technical data

### 技术参数

#### Working width / Gauge

4572 mm = 180" (186")  
E 20, E 28  
Other gauges on request

#### Bars / Knitting elements

Single needle bar with compound needles, slider bar with slider units, sinker bar with knock-over sinker/knock-over units, five ground guide bars with guide units

#### KAMCOS®

(KARL MAYER COMMAND SYSTEM)  
Operator interface to configure, control and adjust the electronic functionality of the machine. Integrated thread monitoring

#### Warp beam support

5 × 812 mm (32") (free standing)

#### Yarn let-off device

Electronically controlled, driven by a drive motor. Multispeed

#### Pattern drive

EL-pattern drive: Electronic guide bar control system (EL)

#### Fabric take-up

Electronically controlled, four-roller system in continuous execution, driven by geared motor

#### Batching device

No. 34 B  
Option: No. 34 A

#### Electrical equipment

Speed-regulated main drive including inching motion function, power-failure safe, total connected load: 47 kVA

#### Oil supply

Heating and cooling by means of air heat exchanger. Pressure lubrication for the crankshaft. Oil filter with soiling monitor  
Option: oil / water heat exchanger

#### 工作幅宽/机号

4572 mm = 180" (186")  
E 20, E 28  
其他机号根据需求

#### 床体/成圈机件

安装复合针的嵌入式针床, 安装针芯块的针芯床, 安装脱圈沉降片/脱圈针块的沉降片床, 安装导纱针块的5把梳栉

#### 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。集成纱线监控系统。

#### 经轴架

5 × 812 mm (32英寸) (独立式)

#### 送经机构

电子控制, 由电机驱动, 多速送经

#### 提花机构

EL提花机构: 电子梳栉控制系统 (EL)

#### 织物牵拉机构

电子控制, 4罗拉系统, 连续执行, 由电机传动

#### 卷取机构

34 B号卷取机构  
选配: 34 A号卷取机构

#### 电子设备

调速主电机, 包括点动功能; 断电保护, 总连接负载: 47 kVA

#### 供油

通过空气热交换装置冷却。曲柄连杆加压润滑, 配备防脏报警油过滤器  
选配: 油/水热交换器

#### End uses

Automotive textiles, furniture fabrics, sportswear, shoe fabrics, outerwear

#### 终端用途

汽车面料, 家具面料, 运动装, 鞋材, 外衣