



WARP KNITTING  
经编机

TM 2

## Highly economic Tricot machine for standard applications

满足标准应用的高效经济型特里科经编机

### Your benefit

- Excellent price-performance ratio
- Extraordinary machine running speed
- State-of-the-art carbon-fibre technology
- Up to 40" beams for more productivity
- High KARL MAYER quality standard

### 您的优势

- 杰出的性价比
- 领先的机器运行速度
- 先进的碳纤维技术
- 可使用40英寸的大盘头, 生产效率更高
- 极高的卡尔迈耶品质标准

# TM 2

## Technical data

### 技术参数

#### Working width / gauge

180"  
(+6" working width extension)  
238"  
(+ 10" working width extension)  
280"  
(+ 10" working width extension)  
E 28, E 32

#### Bars / knitting elements

Individual needle bar (synchronously milled), tongue bar (synchronously milled), sinker bar with knock-over adjustment (chromium-plated sinkers), two ground guide bars (GB 1 up to GB 2 stitch-forming, shog up to 12 mm)  
All the bars are made of carbon-fibre-reinforced plastic.

#### Warp beam support

2 × 812 (32") (free-standing)  
Optional: 2 × 1016 (40")

#### KAMCOS® 2

##### (KARL MAYER COMMAND SYSTEM)

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

#### Integrated monitoring systems

- Integrated Laserstop
- Integrated camera

#### Yarn let-off device

One electronically controlled yarn let-off drive, driven by geared motor

#### Fabric take-up

Electronically controlled, four-roller system, driven by geared motor

#### Batching device

No. 52 (stands separately)  
Optional: No. 34B

#### Pattern drive – N

Including integrated tempi change gear drive

#### Pattern drive equipment

2 pattern discs  
16 stitches per chain drum circumference or pattern disc circumference (3 tempi)

#### Electrical equipment

Total connected load 25 kVA

#### Oil supply

Cooling by means of air-heat exchange  
Optional: Oil/water heat exchanger

#### 工作门幅/机号

180英寸  
(+6英寸的工作门幅拓宽)  
238英寸  
(+10英寸的工作门幅拓宽)  
280英寸  
(+10英寸的工作门幅拓宽)  
E 28, E 32

#### 床体/成圈机件

同步铣削的嵌入式针床和针芯床, 脱圈深度可调的沉降片床 (镀铬的沉降片), 两把地梳 (GB 1到GB 2可成圈), 累积横移距离达到12 mm  
所有床身均采用碳纤维增强塑料

#### 经轴架

2 × 812 (32") (独立式)  
选配: 2 × 1016 (40")

#### 卡迈酷斯®2 (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

#### 集成式监控系统

- 集成式激光自停装置
- 集成式照相装置

#### 送经机构

一套电子送经装置, 通过马达驱动

#### 织物牵拉机构

电子控制, 4罗拉系统由电机驱动

#### 卷取机构

No. 52 (落地卷)  
选配: No. 34B

#### 提花机构——N型

包括行程变换齿轮

#### 提花机构

2片花盘  
花纹滚筒一周或花盘一周对应16个线圈横列 (3行程)

#### 电子设备

机器总连接负载25千伏安

#### 供油

通过空气热交换器冷却  
选配: 油/水热交换器

#### End uses

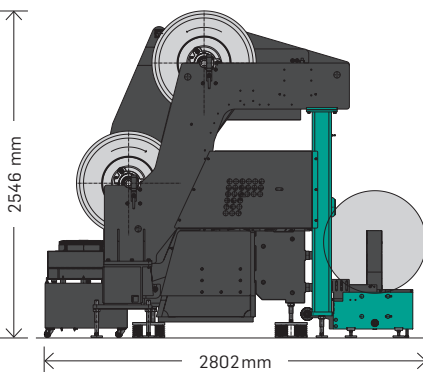
Upholstery fabrics, sportswear, outerwear, mosquito nets, coating substrates

#### 终端用途

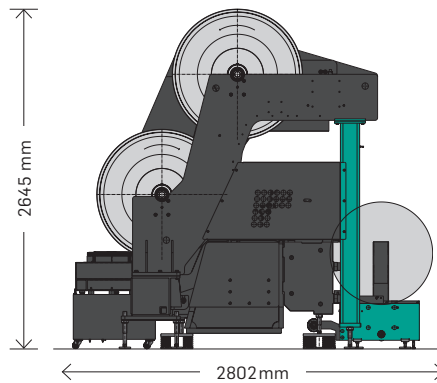
内饰织物, 运动装, 外衣, 蚊帐, 涂层基底

#### Height and depth / 高度和纵深

2 × 812 mm (32英寸) ∅



2 × 1016 mm (40英寸) ∅



#### Width / 宽度

Working width

工作门幅  
280 inches (290 inches)

Total width

机器总宽  
9537 mm

2 × 32"

Total depth 纵深

2802 mm

Total height 高度  
2546 mm

2 × 40"

Total depth 纵深

2802 mm

Total height 高度  
2645 mm

Rights to technical modifications reserved.  
保留技术修正权