

WARP KNITTING  
经编机

## TM 4 S



**Highly economic 4-bar tricot machine for wide range of end applications, with higher productivity**

满足广泛应用的经济实用型高效四梳特里科经编机

### Your benefit

- Increased working width up to 290"
- Maximum running speed 1800 rpm
- Excellent price/performance ratio
- Wide range of applications allows a quick reaction to the market demands
- Bars with state-of-the-art carbon-fibre technology

### 您的优势

- 工作宽度增至290英寸
- 机速高达1800 rpm
- 优异的性价比
- 广泛的应用快速应对市场的需求
- 床身应用了先进的碳纤维技术

# TM 4 S

## Technical data

### 技术参数

#### Working width / gauge

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), four ground guide bars (GB 1 up to GB 4 stitch-forming, shog up to 25 mm) All the bars are made of carbon-fibre-reinforced plastic.

#### Warp beam support

Four warp beam positions (free-standing), for sectional beams of 812 mm (32") flange diameter

#### 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

For each completely mounted warp beam position:  
1 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. 52A(E)  
No. 34B

#### Pattern drive

N-drive with four pattern discs  
Standard: 16:1  
Option: 12:1 and 24:1

#### Electrical equipment

Total connected load 25 kVA

#### Oil supply

Cooling by means of air-heat exchange

#### 工作门幅/机号

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), 四把地梳 (GB1到GB4可成圈), 累积横移距离达到25 mm 所有床身均采用碳纤维增强塑料

#### 经轴架

4个独立的经轴位置, 可安装边盘直径为812 mm (32英寸) 的盘头

#### 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

每个完全独立安装的经轴位置配备一套电子送经装置, 通过电机驱动

#### 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. 52A(E)  
No. 34B

#### 提花机构

采用4个花盘的N型驱动机构  
标准: 16:1  
选配: 12:1和24:1

#### 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

#### End uses

Rigid and elastic articles, from lightweight tulle to raised velours, as well as shoe fabrics, hometextile, textile used as interior furnishing fabric in vehicles and lingerie.

#### 终端用途

无弹和弹性面料, 从轻质网眼布到绒类面料, 以及鞋类织物、家用纺织品, 用作汽车内饰和内衣的纺织品

Total width 宽度  
10075 mm  
Total depth 纵深  
3267 mm  
Total height 高度  
3213 mm

